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MARSHALL'S SEEDS



W. E. MARSHALL & CO.
166 WEST TWENTYTHIRD STREET
NEW YORK CITY.

THIRTEENTH ANNIVERSARY ANNOUNCEMENT



THIRTEEN years ago we commenced business at 146 West 23d Street and after nine years moved to our present more commodious quarters at 166 West 23d Street, to enable us to handle our increased business.

We thank our numerous patrons and friends for their continued confidence in our goods, which has enabled us to be proud of their patronage, and we hope to still maintain the standard and quality of our goods in the future as in the past.

Our patrons will always find courteous treatment from our fellow workers who have so greatly aided us in the expansion of our business.

January, 1917.

W. E. MARSHALL,
A. E. WHEELER.

ORDER EARLY

We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

PARCELS POST

We deliver free by Parcels Post all seeds, except Beans, Corn, Peas, Farm Seeds or Clovers. If these are wanted by mail please add the cost of postage at zone rates.

Within a radius of 100 miles from New York City we deliver free any order entirely composed of Seeds or Bulbs amounting to two dollars or over, providing cash accompanies the order.

We deliver free by mail all flower and vegetable seeds by the packet, ounce and pound.

Fertilizers, insecticides, sundries, trees and plants are at all times excluded from free delivery.

No charge for packing or delivery to railroad station, steamer or express office.

GARDENERS AND FARMERS

Parties requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. We have a large acquaintance among gardeners in this vicinity, and it is seldom that any one who applies to us fails of getting the right party. No fee.

We beg to call the attention of our patrons to our complete catalogue (mailed free upon request) containing all kinds of

ROSES, FRUIT TREES, SHRUBS, EVERGREENS,
DECIDUOUS TREES AND HARDY PLANTS.

PRICES

The prices published in this Catalogue are subject to market changes without notice.

Owing to the upward trend in prices of all materials, we cannot bind ourselves on prices of any articles.

W. E. MARSHALL & CO.

166 WEST 23rd STREET, NEW YORK

LOCATION OF OUR STORE

Our store, No. 166 West 23d Street, is situated near Seventh Avenue, between Sixth and Seventh Avenues.

(INDEX SEE LAST PAGE)

TELEPHONE
3288 CHELSEA

SPECIAL NOTICE

Owing to the disastrous war in Europe a great many of the European Seed crops have not been harvested or are prohibited from being exported. At the date of going to press with this Catalogue, we are without final reports from our growers, so we cannot guarantee deliveries on some varieties of seeds, but we will endeavor to fill all orders to the best advantage.

Prices of Seeds and other Supplies are subject to changes with conditions of markets.

W. E. MARSHALL & CO.

SPECIALTIES AND EXHIBITION STRAINS IN VEGETABLES



Marshall's First Crop Cabbage

CABBAGE. Marshall's First Crop

The earliest of all pointed varieties—is distinct from any other on the market at the present time. It is an ideal variety for the private garden, as it takes up but little room, and produces solid hearts sooner than any other sort known to us. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

CARROT. Marshall's Exhibition

A superb type of Intermediate Carrot. The skin is clear, bright in color, and the flesh close in texture, with very small core. In competition on the exhibition stage this variety has carried off more prizes than any other Carrot. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

CARROT. Marshall's Intermediate

This is a carefully selected stock for exhibition purposes. The color and quality are perfect. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

CAULIFLOWER. First and Best

An exceptionally good variety for forcing under glass. This is undoubtedly the earliest and best forcing Cauliflower in cultivation. Pkt. 50c., $\frac{1}{4}$ oz. \$2.50, oz. \$8.00.

KALE. Marshall's Exhibition Curled

This is really the handsomest Kale that has ever come under our notice, and is entirely distinct from other strains. The closely curled, handsome leaves are most attractive. A fine exhibition plant of medium height. Pkt. 10c., oz. 25c.

BEEF. Marshall's Dark Leaved Globe

A perfect globe-shaped Beet, with a very dark texture and leaf. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

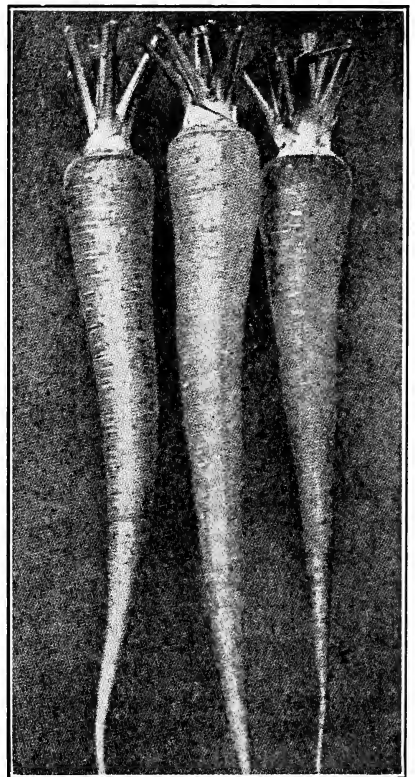
BEEF. Marshall's Exhibition

A selected strain of the Globe type; roots medium size, symmetrical in form, and unrivaled for the exhibition or table use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

BRUSSELS SPROUTS

Marshall's Exhibition

For exhibition purposes this fine variety is unequalled and it cannot be surpassed for general cultivation. Pkt. 10c., oz. 50c.



Marshall's Exhibition Carrot

SPECIALTIES IN VEGETABLES—Continued

LEEK. Marshall's Giant

The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild, delicious flavor. Pkt. 10c., oz. 50c.

LETTUCE. Marshall's Matchless

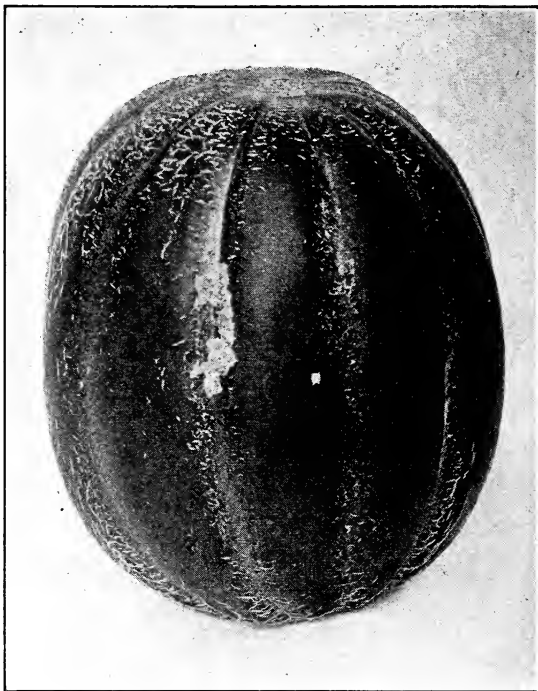
This wonderful head Lettuce produces large, extremely solid, compact heads, very sweet, tender and fine shipping and eating qualities. We have only a limited supply of seeds and offer them in packets only. Pkt. 10c.

MUSK MELON Marshall's Matchless

This Musk Melon is the largest and most luscious Melon we have seen. The fruits average from 15 to 20 pounds in weight, are wonderfully uniform in shape, distinctively ribbed and netted. The flesh is an orange-scarlet color, very thick, edible to the rind and of a luscious flavor; the seed cavity is very small for so large a Melon. Plants produce from five to eight handsome fruits, and the vines are remarkably healthy and vigorous. Pkt. 15c.

ONION. Cranston's Excelsior

This is the leading English Exhibition variety, and well deserves its popularity. It is very large and handsome, inclined to be globular in shape, and of beautiful straw color. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c.



Marshall's Matchless Melon

ONION. Invincible Giant

The latest and most important novelty in exhibition Onions. This is not an improved strain of Ailsa Craig, but grown under the same conditions, produces bulbs one-third larger. Pale yellow in color. The seeds we offer are carefully selected for us by an English grower. Pkt. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

ONION. Ailsa Craig

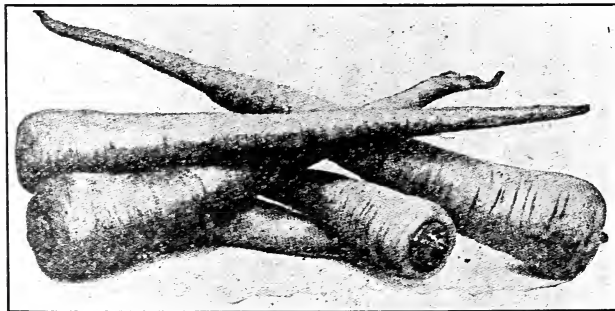
The skin is a pale straw color, and oval in shape. Excellent for exhibition purposes. The seed we offer is imported and grown from a selected strain. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c.

ONION. Giant Gibraltar

This Onion is similar in appearance to the Prizetaker, but is lighter in color and much larger in size. From seed sown in January it will produce huge bulbs over one and a half pounds in weight. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

PARSLEY. Marshall's Crested Gem

The dwarf compact habit of the plant and the fineness of the closely cut foliage are unsurpassable. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.



Marshall's Marrow Parsnip

PARSNIP Marshall's Marrow

This is a choice selection of the English Marrow variety, grown in England specially for us. The roots are clean and white, of the finest quality. As an exhibition variety this has no equal. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

PEPPER Marshall's Perfection

Very smooth and uniform in shape; color when ripe a beautiful scarlet red; quality very sweet and delicious. Pkt. 10c., oz. 50c.

SPECIALTIES IN VEGETABLES—Continued

PEA. Kelway's Beauty

The dark green pods are larger, longer and more even in size than Gradus and contain fine, deep green peas. It is very hardy and can be sown early; height 3 feet. $\frac{1}{2}$ pt. 15c., pt. 30c., qt. 60c.

PEA. Marshall's Warrior

Height 5 feet. Main crop, very productive, pods well filled, of deep green color, flavor superb. $\frac{1}{2}$ pt. 20c., pt. 40c., qt. 75c.

PEA. Senator

One of the best main crop curved podded varieties. Height 3 feet. $\frac{1}{2}$ pt. 20c., pt. 40c., qt. 75c.

PEA. The Leader

This is a selection of the rounder seeds of Gradus, and while retaining the earliness of that variety, the pods are larger and produce in greater abundance. Height 3 feet. Pt. 30c., qt. 60c., $\frac{1}{2}$ pk. \$2.25.

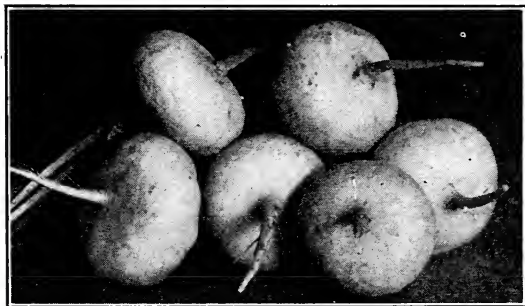
POTATO. Norcross

This grand Potato is grown with great success by a Jersey grower from whom we have procured some selected seed. It is a splendid smooth, white-skinned, shallow-eyed variety, a wonderful cropper, cooks very mealy, and is a fine keeper. Pk. 80c., bus. \$2.75, bbl. \$6.00.

RADISH. Marshall's Perfection

This Radish is a very attractive variety. The white tip extends nearly half way up the root, and the brilliant red color of the top shows up in strong contrast. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Marshall's
Warrior
Pea



Selected White Milan Turnips

it is the earliest variety grown, an enormous cropper of medium size, producing as many as 30 Tomatoes on a truss. The fruit is a bright scarlet color, perfectly smooth, flesh solid, and contains very few seeds. Pkt. 25c.

TOMATO. Marshall's National

This grand new Tomato is the result of ten years' selecting by a Tomato expert. It has a perfect high crown, entirely free from core, ripens evenly, does not crack, and a brilliant scarlet color. The fruit average about 6 ounces and often have ten in a cluster, of a mild, sweet flavor. It is very early and will mature ripe fruit in 30 days outside from strong plants. Pkt. 25c.

TOMATO. Marshall's Prolific

For forcing we can strongly recommend it as being the best variety, as it sets very freely and is an exceptionally heavy cropper. For outside planting

TURNIP. Selected White Milan

The Milan Turnips are among the earliest in cultivation; roots flat; medium size, quite smooth. Fine for exhibition or family use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

It gives us great pleasure to announce that Vegetables grown from our Seeds secured many prizes at the shows in this vicinity and were admired by all who saw them.

Remember to order our specialties when making up your list for 1917 and you will be among the prize winners.

Novelties and Specialties in Flower Seeds

ANTIRRHINUM. Matchless Yellow

A selected strain saved from flowers grown under glass. Pkt. 25c.

ANTIRRHINUM. Matchless White

This is a selected strain saved from flowers grown under glass and we recommend it for growing in greenhouses. Pkt. 25c.

ANTIRRHINUM. Silver Pink

This large-flowering variety has been admired by all who have seen it at the various exhibitions. It is the best variety for greenhouse planting. For cut flowers it has no equal, its long racemes of flowers being especially adapted for decorating. Pkt. 25c.

AQUILEGIA. Marshall's Matchless Long-Spurred Hybrids

A grand selection of colors saved from the choicest varieties. Fine for cutting or hardy borders. Pkt. 25c., $\frac{1}{16}$ oz. \$1.00.

AUBRETIA. New Large Flowered Hybrids

This new strain is exceptionally fine, containing Crimson, Purple, Pale Blue, Pink and Lilac shades. The flowers are of large size. Pkt. 25c.

CELOSIA. Childsi

Plants grow 2 to 3 feet high and bloom from June till frost, the flowers are similar to balls of wool, and a deep crimson-scarlet color, which do not fade until hit by frost. A valuable bedding plant owing to its continuous blooming season. Pkt. 10c., $\frac{1}{16}$ oz. \$1.00.

CINERARIA. Matchless Prize Mixed

This superb strain of Cinerarias are distinguished for their splendid range of colors, which include Blue, Crimson, Pink and Velvet, the markings are distinct and the form of the flower is fine and symmetrical, the plants are of excellent habit. Pkt. 50c.

COSMOS. Double Crested

An entirely new race of Cosmos, producing Anemone-like flowers. They flower about the same time as the late flowering Cosmos, and produce a large percentage of double flowers from seed.

Pink Beauty. Pink. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.

White Queen. Pure white. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.

DELPHINIUM. Marshall's Matchless Hybrids

A very beautiful strain with large, handsome flower spikes, including the best of the new double and single named varieties. Pkt. 25c., $\frac{1}{8}$ oz. \$1.00.

ESCHSCHOLTZIA. Chrome Queen

A new and absolutely distinct color in Eschscholtzias. A beautiful, clear, chrome yellow; strong grower and very free-flowering. Pkt. 35c.

EREMURUS. Marshall's Gold Medal Hybrids

Many beautiful new colors, including White, Cream, Primrose, Pink, Yellow, Bronze, Copper, etc. All July-flowering and perfectly hardy, and vary in height from 6 to 10 feet. Pkt. 35c.

GAILLARDIA. Marshall's Matchless Hybrids

A grand new improved strain. Enormous flowers and very stout habit, including grand varieties of colors. Pkt. 25c.



Antirrhinum. Silver Pink

Novelties and Specialties in Flower Seeds—Continued

GEUM. Mrs. Bradshaw

The orange-scarlet flowers are very large and double. Will come true from seeds and bloom the first year. Height 18 inches. Pkt. 25c.

GLOXINIA. Marshall's Matchless

This strain is saved from the very choicest erect-flowering varieties in cultivation. The flowers are of gigantic proportions, brilliant in color and beautifully marked. Pkt. 50c.

GODETIA. Schamini "Rosy Morn"

This new selection is a lovely coral pink and the flowers are very double. Compact habit and very free flowering. Pkt. 25c.

HEUCHERA. Marshall's Choice Hybrids

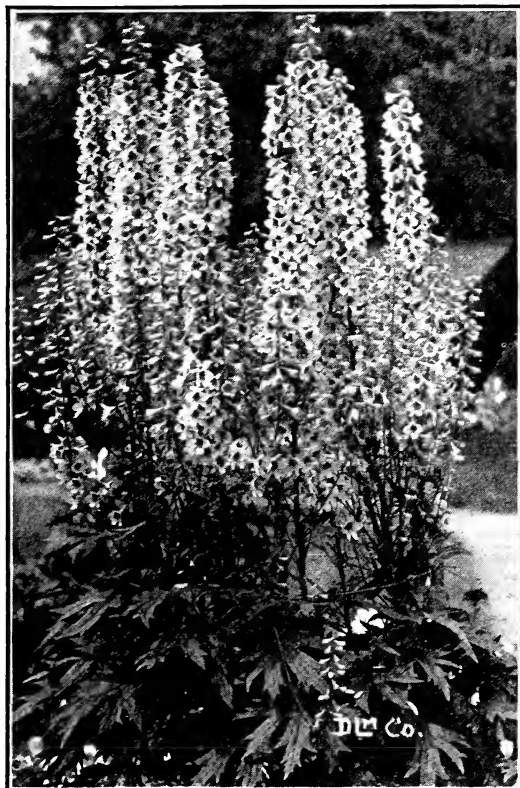
New Hybrids that can be relied upon to produce every shade from white to deep glowing crimson, including many of the pink shades. Very free-flowering. Pkt. 25c.

MIGNONETTE. "Majesty"

This is a very select strain of greenhouse grown Mignonette, producing spikes of very large size. The seed we offer is grown from selected spikes especially for us by a large flower grower. Pkt. 50c.

PANSY. Marshall's Matchless Mixture

These consist of all the newest named varieties in mixture, and include selections of Giant Cassiers, Bugnots, Giant English, Odiers, etc. Pkt. 50c., $\frac{1}{8}$ oz. \$1.50, oz. \$10.00.



Delphinium Matchless Hybrids

PETUNIA. Fimbriata Hybrida

Superb Large-Flowered Single.

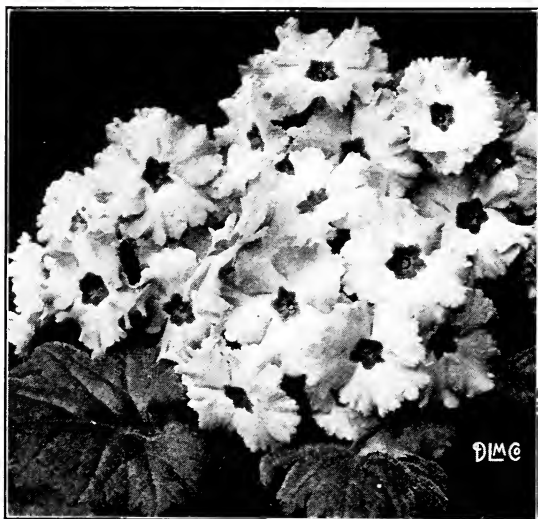
A selected strain of very large flowers, beautifully fringed, deep throated and of various and brilliant colors. Pkt. 25c.

PRIMULA. Marshall's New Blue Primrose

These hardy Primroses produce flowers in blue shades; are perfectly hardy and quite an acquisition for the hardy border or as a pot plant for Winter flowering. Pkt. 25c.

PRIMULA. Sinensis Fimbriata Superb

Our strain of Primulas has been the greatest surprise to some of the most critical florists and gardeners. The seed is grown by a specialist in England, who raises nothing but Primulas and who is renowned for having the finest Primulas in the old country.



Primula Sinensis Fimbriata Superb

Separate Colors: Pure White, Pink Beauty, Deep Blue and Chiswick Red. Each pkt. 50c.
Finest Mixed, all colors. Pkt. 50c.

SALVIA. Ostrich Plume.

The habit of the bush resembles the Splendens type, producing a bush well covered with beautiful plumes of bright scarlet flowers. It is as hardy as the other Salvias, and a valuable plant for bedding purposes. Pkt. 10c., $\frac{1}{8}$ oz. \$1.00.

Novelties and Specialties in Flower Seeds—Continued

SCHIZANTHUS GRANDIFLORUS MAXIMUS. Dr. Badger's Hybrids

The plants of this fine variety are more robust and the blooms much larger than any other variety. They grow about 2 feet high and the flowers measure $1\frac{1}{2}$ inches across.

The foliage is fern-like, bright green, very handsome, and covered with a beautiful range of colors. Pkt. 50c.

SCHIZANTHUS Retusus. "Pink Beauty"

Flowers an exquisite shade of rose pink, without any shading, very effective as a pot plant or as cut flowers. Pkt. 50c.

STOCKS. Ten-Week. Marshall's Giant Perfection

An extra fine strain, which has been carefully selected from the choicest flowers. We can recommend this strain with the greatest confidence as being the best ever offered. The plants attain a height of 2 feet, and are of handsome pyramidal form, with a branching habit.

We offer the following colors: Chamois Rose, Dark Blue, Crimson, Flesh Color, Light Blue, Pure White, Rose, Scarlet, and Yellow.

Separate Colors. Pkt. 15c., $\frac{1}{8}$ oz. \$1.00.

Mixed, All Colors. Pkt. 10c., $\frac{1}{8}$ oz. 75c.

SWEET PEA. Ian Hamilton

Brilliant scarlet cerise, sun-proof; fine, bold, standard, nicely waved. Considered the best of its color. Pkt., 12 seeds, 35c.



Schizanthus. Dr. Badger's Hybrids

SWEET PEA. Mrs. C. Shaw

Fine lavender pink. A color which comes very rich when cut and put in water. Prolific bloomer with four flowered sprays. Pkt., 20 seeds, 35c.

SWEET PEA. Mrs. E. S. McEuen

Deep rose pink on cream ground; very vigorous growth, a good exhibition variety. Pkt., 15 seeds, 25c.

SWEET PEA. Red Isobel

This new red Sweet Pea is strikingly brilliant and absolutely sun-proof, producing four-stemmed sprays. Pkt., 12 seeds, 50c.

SWEET PEA. The Lady Eveline

A grand, new, rosy mauve Sweet Pea; great size and perfectly placed flowers, with four-bloomed sprays. Pkt. 25c.

SWEET PEA. The President

A glowing scarlet self. The flowers are of largest size carried on long, stiff stems, usually in fours, and beautifully waved. Pkt, 30 seeds, 25c.

For other Spencer Sweet Peas, see pages 52 and 53.

ZINNIA. Elegans Grandiflora Robusta

We are able to offer distinct colors of these Giant Zinnias, which have been carefully selected. The plants are of extremely robust habit and produce flowers measuring 5 to 6 inches across, with 300 petals and upwards.

Separate Colors: White, Purple, Crimson, Scarlet, Yellow and Rose. Pkt. 10c. Collection 6 colors, 50c.; oz. \$1.00.

Matchless Mixed. All colors. Pkt. 10c., oz. 75c.

We shall be pleased to supply any other Novelties not offered in our list at advertised prices.

EXHIBITION CHRYSANTHEMUMS

The following are a selection of the leading varieties seen at the Fall shows on exhibition:

- Bob Pulling.** A grand exhibition orange yellow. flower deep and large.
Daily Mail. A grand, incurved, deep yellow. Could be well called the yellow "Wm. Turner." A sturdy, easy grower.
Flamingo. A rich crimson, perfectly reflexed. Good for any purpose.
James Fraser. Color a deep canary yellow; has a rigid stem and fine foliage.
Gorgeous. A golden yellow Japanese; large flowers of fine form.
Harry E. Converse. The best exhibition bronze. Large, perfectly formed flowers.
Meudon. A fine, lively, bright pink. A dwarf grower with ideal habit.
Mrs. Ernest Wild. Chestnut crimson, with bronze reverse. A most reliable sort.
Mrs. H. J. Jones. The color is a true Chartreuse green when opening, changing to a rich, deep yellow. True Japanese form of the largest size.
Mrs. R. H. Boggs. One of the largest in existence. Pure white.
Nerissa. A fine, incurved mauve, of largest size; fine stems and habit.
Odessa. A bright yellow seedling from Merza. Free grower.

Plants from $2\frac{1}{4}$ -in. pots of the above, each 20c., doz. \$2.00, 100 \$15.00.

GENERAL COLLECTION OF CHRYSANTHEMUMS

- Alice Lemon.** A beautiful, light pink.
Christy Mathewson. A grand white Jap.
C. H. Totty. Glowing chestnut scarlet.
F. E. Nash. Light pink Japanese.
F. S. Vallis. A very large yellow.
Glen View. A grand dark red.
Hon. Mrs. Lopes. A grand, large yellow.
Lady Hopetoun. Light pink; large flowers.
Lenox. Light yellow.
Mary Donellan. A fine, rich yellow.
Mary Mason. A large, bronze red.
Merza. A grand white.
Mrs. J. C. Neil. A fine, pale yellow.
Mrs. David Syme. A fine white.
Mrs. G. A. Drexel. Incurved shell pink.
Mrs. Gilbert Drabble. A monster white.
Nakota. An immense yellow.
Mrs. Wm. Duckham. A fine, reflexing yellow.
Pockett's Crimson. A fine crimson.
Rose Pockett. Old gold, shaded bronze.
W. Mease. A bright, rosy red.
Wells' Late Pink. Clear, bright pink.
Wm. Duckham. Light pink.
Wm. Turner. The finest pure white.
W. Woodmason. A large, reddish crimson.
Yellow Miller. Very large, light yellow.

The above varieties, plants from $2\frac{1}{4}$ -in. pots, each 15c., doz. \$1.50, 100 \$10.00.

EXHIBITION SINGLE CHRYSANTHEMUMS

- Alexander Rowbottom.** Bright crimson.
Carrie Wells. A fine, pure white.
Caledonia. Rosy lilac, with white disc.
Fair Rosamond. A fine, dark pink.
Grace Tower. Lavender pink. A fine flower.
Mary Richardson. Salmon yellow.
Margaret Totty. Deep, golden yellow.
Merstham Jewel. Golden bronze.
Mrs. E. D. Godfrey. A lovely, light pink.
Sylvia Slade. Rosy garnet and white.
Ruby Queen. Rich, bronzy red.
Sonny. Creamy white; fine variety.

Plants from $2\frac{1}{2}$ -in. pots, each 15c., doz. \$1.50, 100 \$12.00.

We shall be pleased to supply any other varieties not named above. For Hardy varieties of Chrysanthemums, see page 55.

GREENHOUSE ROSES

We can supply the following varieties for delivery in Spring and Summer.

- American Beauty.**
Francis Scott Key. Red.
Hadley. Velvety crimson.
Hoosier Beauty. Deep crimson.
Killarney. Pink.
Killarney Brilliant. Pink.
Killarney Queen. Cerise pink.
Lady Hillingdon. Coppery yellow.
My Maryland. Pink.
Mrs. Chas. Russell. Pink.
Mrs. Geo. Shawyer. Pink.
Ophelia. Salmon pink.
Prince E. C. d'Arenberg. Scarlet.
Radiance. Deep pink.
Richmond. Red.
Sunburst. Yellow.
White Killarney. White.
White Killarney. True double.

Plants from $2\frac{1}{4}$ -in. pots.	Own Root.	Doz. \$2.00, 100 \$12.00.
Plants from 3 -in. pots.	Own Root.	Doz. 2.50, 100 20.00.
Plants from 4 -in. pots.	Own Root.	Doz. 3.50, 100 25.00.
Plants from $2\frac{1}{4}$ -in. pots.	Grafted Stock.	Doz. 2.50, 100 20.00.
Plants from 3 -in. pots.	Grafted Stock.	Doz. 3.50, 100 25.00.
Plants from 4 -in. pots.	Grafted Stock.	Doz. 4.50, 100 35.00.

For other varieties of Roses see our Special Rose List.

ANTIRRHINUM. Snapdragon

One of the most widely grown plants for greenhouse flowering and outside bedding.

- Nelrose.** Deep pink. Flowers close together on spike.
Phelp's Giant White. The best white variety.
Roselle. Very early; fine rose pink.
Silver Pink. A beautiful shade of light pink.
Yellow Giant. Very large flowering; yellow.

Plants of any of the above in season, $2\frac{1}{4}$ -in. pots, doz. \$1.50, 100 \$10.00.

ACHIMENES

Profuse blooming tender perennials for greenhouse or conservatory decoration during Summer. The colors comprise White, shades of Lilac, Mauve and Red.

Five Named Varieties. Ea. 10c., doz. \$1.00, 100 \$6.00.

NEW AMARYLLIS HYBRIDS

Hippeastrum, Veitch's and Ker's New Hybrids. The finest race of Amaryllis in cultivation; exceeding in the size and fine form of their flowers, as well as in the diversity of colors and markings, all former hybrids. The segments are of nearly uniform size, giving the flowers a regular trumpet form.

Collection of 12 Varieties. Largest bulbs, one of each for \$15.00.

NOVELTIES IN CANNAS

City of Portland. The color is a beautiful, glowing pink. It is early and a continuous bloomer. Height 3½ feet. Doz. \$4.00, 100 \$30.00.

Lafayette. The flowers are carried erect above the healthy green foliage. The grandest red Canna we know. Doz. \$6.50, 100 \$50.00.

Wintzer's Colossal. Without doubt the largest flowered Canna to date, color a striking vivid scarlet. Height 5 feet. Doz. \$4.50, 100 \$35.00.

Yellow King Humbert. A sport of King Humbert, producing larger flowers of a beautiful shade of yellow: lightly spotted red, green foliage. Doz. \$5.00, 100 \$35.00.

DECORATIVE DAHLIAS

Francis A. Butts. An immense flower on the longest stem of any Dahlia. The color is flesh white with a slight edge of lavender which bleaches to pure white. Ea. 75c.

J. K. Alexander. A royal shade of clear, rich, violet-purple. The gigantic flowers are borne on long, wiry stems. Ea. \$1.00.

J. M. Goodrich. A beautiful salmon pink, each petal tipped primrose yellow. Very large flowers on long stems. Ea. 75c., doz. \$7.50.

John Wanamaker. The color is an exquisite shade of rose lake or orchid pink. Very long stems and branching habit. Ea. \$1.00, doz. \$10.00.

NEW CACTUS DAHLIAS

Beloit. The most massive Cactus Dahlia in existence; of deep, purplish-crimson. Ea. \$1.00.

Gwendoline Tucker. A flower of the largest size, pale flesh pink. Ea. 75c.

Margaret Bouchon. Color pinkish rose, with white tips and center. A beautiful variety. Ea. 75c.

Sweet Brier. A most beautiful pink; one of the finest garden Dahlias. Ea. 75c.

The Denison. Pure rosy pink, 6 inches in diameter, long stems, early bloomer and very floriferous. Ea. 75c.

Wolfgang Von Goethe. A beautiful flower on long stems, color a dark apricot in center, shading to violet at tips. Ea. 75c.

NEW PAEONY FLOWERED DAHLIAS

Attraction. A clear lilac-rose, very large flowers. Ea. \$1.00.

Chatenay. Color similar to Chatenay Rose. Ea. 75c.

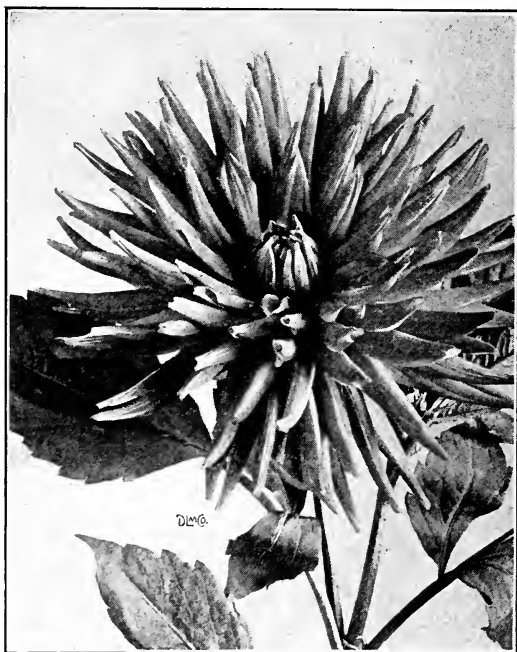
Diana. Crimson violet, very large and long stems. Ea. \$1.00.

Duchess of Brunswick. Red, the outside florets being apricot. Ea. 75c.

Leo XIII. The largest yellow Peony variety. Ea. \$1.00.

Mrs. J. C. Vaughan. A clear yellow on long stems. Ea. 75c.

For general list of Dahlias, see pages 60 and 61.



Cactus Dahlia

BEGONIA. Mrs. J. A. Peterson

This new Begonia is the same type as Lorraine. Beautiful carmine-rose flowers, very profuse bloomer, an excellent keeper. The foliage is smaller than Glory of Cincinnati and bronze color.

Plants from 2½-inch pots, ea. 40c., doz. \$4.00, 100 \$30.00.



Ruffled Gladiolus

Novelties in GLADIOLUS

The New Gladiolus, Kunderdi Type, described below are the result of over twenty-one years of scientific crossing and selection.

The wavy or ruffled petals were the first object sought, but many wonderful other varieties have been produced.

The stock we offer includes many of the Ruffled Types and other Novelties grown by Mr. A. E. Kunderd, and are well worthy of a trial by all growers of Gladiolus for exhibition and cutting purposes.

	Doz.	100
Azalea. White ground color, very Azalea-like in color and beautiful throat markings. A choice, ruffled variety.	\$3.00	\$22.00
Cherry King. Bright, rich cherry color, deeper throat. Very beautiful.	1.50	11.00
Cymbaline. A very showy red of unusual color	2.50	18.00
Early Black. Tall, slender spike. Deep ruby red, flaked deeper with white, mottled throat.	3.00	22.00
Giant White. An extra large white of great substance, with elegant, slight marking on lower petals.	3.00	22.00
Gov. Hanley. Tall, showy, early, rich cardinal red, with deeper throat.	1.50	11.00
Ida Van. A most beautiful, deep salmon red, or flaming orange pink.	1.50	11.00
Little Diamond. Rich salmon pink, flaked deeper salmon, with flaked and penciled throat, beautifully ruffled.	3.00	22.00
Mottled Beauty. Reminds one of a Speciosum Lily, mottled and flaked ground color; extra large, well ruffled bloom.	3.50	26.00
Mrs. A. E. Kunderd. Large flowered, tall, superb white, with a slight tint of blush pink.	2.50	18.00
Red Amarillas. A most gorgeous and showy red.	2.50	18.00
Red Wing. Fine red, beautifully blotched throat; good height. Many flowers open at a time.	3.00	22.00
Summer Beauty. A grand pink; very choice deep salmon; distinct shade. Tall and showy.	2.50	18.00
White Glory. A gorgeous, pure white, with beautiful Iris-blue throat.	5.00	40.00
Youell's Favorite. Striking rosy lavender pink; large and beautiful, ruffled flower.	3.00	22.00
Kunderd's Ideal Mixed. A selection of the best ruffled and named varieties in a magnificent and gorgeous variety of colors. ....	.60	4.00

For General List of Gladiolus, see pages 62 and 63.

COLD STORAGE BULBS

We are prepared to ship the following in 25, 50 or 100 lots at any time.

Lilium Formosum. Bulbs 9 to 10 inches. Per 100, \$18.00.

Lilium Multiflorum Giganteum. Bulbs 9 to 10 inches.

Per 100, \$20.00.

Lilium Auratum. Bulbs 9 to 11 inches. Per 100, \$20.00.

Lilium Speciosum Album. Bulbs 8 to 9 inches. Per 100, \$20.00.

Lilium Speciosum Album. Bulbs 9 to 11 inches. Per 100, \$28.00.

Lilium Speciosum Magnificum, or Melpomene. Bulbs 9 to 11 inches. Per 100, \$18.00.

Lilium Speciosum Magnificum, or Melpomene. Bulbs 11 to 13 inches. Per 100, \$30.00.

LILY OF THE VALLEY PIPS FROM COLD STORAGE

We have in storage a large quantity of Berlin and Dresden Pips for forcing at any season of the year. Lily of the Valley can be forced in about four weeks from Cold Storage Pips. We cannot supply less than 250 pips.

Marshall's Best Berlin Pips. Per 250, \$7.00; per 500, \$13.00; per 1000, \$24.00.

Marshall's Matchless Dresden Pips. Per 250, \$7.50; per 500, \$14.00; per 1000, \$25.00.

MARSHALL'S VEGETABLE SEEDS

WITH GENERAL DIRECTIONS FOR CULTIVATION.

W. E. MARSHALL & CO. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

ARTICHOKE

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich sandy loam is best adapted for this plant. The seed should be sown in drills $1\frac{1}{2}$ inches deep and 1 foot apart. Transplant to rows 3 feet apart. They reach maturity the second year. Protect in Winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt. 10c., oz. 50c.

ARTICHOKE PLANTS

Large French Globe. Plants ready for shipment after April 1st. Doz. \$1.75, 100 \$13.00.

Jerusalem. Grown for the tubers, which resemble Potatoes, and are cultivated in a similar manner, but the rows should be at least 4 feet apart. Qt. 25c., pk. \$1.25.

ASPARAGUS

One ounce will produce about 200 plants.

Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
Conover's Colossal. Very prolific and tender.....	\$0.05	\$0.10	\$0.25
Palmetto. A fine variety, producing large, green Asparagus.....	.05	.10	.25

ASPARAGUS ROOTS

It requires 100 plants for a single row of 150 feet.

Culture. The permanent bed should be trenched or ploughed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots, and deep enough to admit of the top of the plants being covered 6 inches. In November the plants should have their annual top dressing of manure after the stalks have been cleared away.

TWO-YEAR-OLD ROOTS

	100	1000
Palmetto. Large, bright green.....	\$0.80	\$7.00
Conover's Colossal. Early deep green.....	.80	7.00
Columbian Mammoth. White.....	.80	7.00
Giant Argenteuil. Very large.....	.80	7.00

THREE-YEAR-OLD ROOTS

	Doz.	100	1000
Palmetto.	\$0.25	\$1.25	\$10.00
Conover's Colossal......	.25	1.25	10.00
Four-year-old Roots......	.50	2.50	20.00
Forcing Clumps.	1.50	10.00	

BEANS

Beans like a well drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession, until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem. For String Beans gather the pods clean as soon as fit for use. The plants will remain all the longer in bearing.

ENGLISH OR BROAD BEANS

Sow in drills 2 feet apart as early in the Spring as the ground can be worked (these are as hardy as Peas), in order to get them into pod before the heat of Summer.

One quart will plant 100 feet of drill.

	Pt.	Qt.
Early Long Pod. The earliest and most prolific.....	\$0.25	\$0.50
Green Broad Windsor. The largest variety grown.....	.25	.50

DWARF GREEN-PODDED SNAP BEANS

One quart will plant 100 feet of drill.

	$\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
Black Valentine. Resembling the Valentine, but with black seed; long, round, solid pods; very early.....	\$0.15	\$0.25	\$0.50	\$1.75
Bountiful. Early, very prolific and long bearing; flat, green pods, tender and stringless.....	.15	.30	.60	2.25
Canadian Wonder. Large, green pods. Fine for table or exhibition.....	.15	.30	.60	2.35
Dwarf Horticultural. Late and productive; flat, stringless pods.....	.15	.30	.60	2.25
Early Mohawk. Long, straight, flat pods; early, hardy and productive.....	.15	.30	.60	2.25
Extra Early Refugee. Two weeks earlier than the Late Refugee; very prolific..	.15	.25	.50	1.75
Extra Early Red Valentine. One of the earliest. Round, thick, solid pods; tender; fine flavor.....	.15	.25	.50	1.75
Giant Stringless Green Pod. This Bean is absolutely stringless. The pods are round and full.....	.20	.35	.70	2.50
Longfellow. Long, straight, round, solid green pods; very early.....	.15	.30	.60	2.25
Long Yellow Six Weeks. Very early, with full, flat pods.....	.15	.30	.60	2.25
Refugee, Late, or 1,000 to 1. Medium to late; very productive and tender. Largely grown for main crop; round pod.....	.15	.25	.50	1.75
Stringless Green Pod. An early, round, green-podded Bean; stringless.....	.20	.35	.75	2.50
Wonder of France. A good forcing variety.....	.25	.50	1.00	3.00
White Kidney. Excellent shell, or String Bean.....	.20	.30	.60	2.25
White Marrow. For use in a dry state in Winter, or as a string Bean.....	.20	.30	.60	2.25

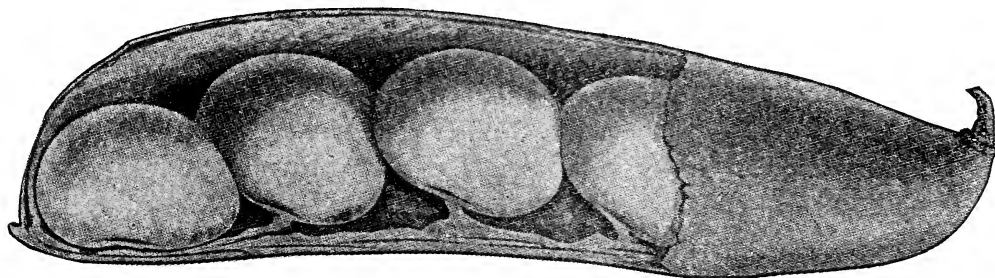
DWARF WAX-PODDED BEANS

One quart will plant 100 feet of drill.

	$\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
Black Wax, Curie's Rust Proof. Large, flat pods; early.....	\$0.20	\$0.40	\$0.75	\$2.50
Black Wax, Improved Prolific. The pods are round, and of fine quality....	.20	.35	.70	2.50
Davis White Kidney Wax. Long, waxy, white; flat pods.....	.20	.40	.75	2.50
Flageolet Red Wax. Flat, yellow, stringless pod.....	.20	.40	.75	2.50
Golden Wax, Improved. Very early; flat pods, long, stringless.....	.20	.35	.70	2.50
Golden-eyed Wax. Very hardy and prolific, with flat, yellow pods.....	.20	.40	.75	2.50
Golden Scimitar, or Pencil Pod Black Wax. Long, round, yellow, stringless pods.....	.20	.35	.70	2.50
Refugee Wax. A Refugee with long, round, wax pods; stringless.....	.20	.40	.75	2.50
Valentine Wax. A perfect Valentine Bean with wax pods.....	.20	.40	.75	2.50
Wardwell's Kidney Wax. Early; long, flat, wax pods.....	.20	.40	.75	2.50
Yosemite Mammoth Wax. Long, thick, solid pods; finest quality.....	.25	.50	1.00	3.50

The 1916 harvest of Beans was almost an entire failure. Prices are subject to change.

DWARF OR BUSH LIMA BEANS



Fordhook Bush Lima Beans

	$\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
Burpee's Improved Bush Lima. A bush form of the large, flat Pole Lima..	\$0.15	\$0.25	\$0.50	\$1.75
Dreer's Bush Lima. Round, thick Beans; very prolific.....	.15	.25	.50	1.75
Fordhook Bush Lima. It is of erect habit; beans very large and heavy cropper.....	.15	.30	.60	2.00
Henderson's Bush Lima, or Dwarf Sieva. Productive.....	.10	.20	.40	1.50
Thorburn Dwarf Lima. The finest of Limas; exceedingly productive.....	.15	.25	.50	1.75

Farmogerm for Beans. Small size 25c., garden size 50c.

POLE OR RUNNING BEANS

Sow from the 1st of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed. Set poles 4 feet apart each way, and plant 4 to 6 beans about 1 inch deep around each pole. Thin out to three plants to a pole if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.

	$\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
Carpenteria Lima. The beans have a greenish tint; vines vigorous and very productive. A perfect Lima Bean.....	\$0.15	\$0.25	\$0.50	\$1.75
Challenger Lima. Thick and productive. Best of all.....	.10	.20	.40	1.50
Dreer's Improved Lima. A great improvement upon the large Lima, being more productive and of better quality.....	.10	.20	.40	1.50
Extra Early Jersey Lima. This variety is ten days earlier than the ordinary variety, while it is equal in flavor and productiveness.....	.10	.20	.45	1.50
Large White Lima. One of the best shell Beans grown. Matures in ninety days; very popular. Our seeds of this variety are extra selected, large and fine.....	.10	.20	.40	1.50
Leviathan Lima. The earliest variety of Pole Lima. Produces pods in clusters. A good variety where the season is short.....	.10	.20	.40	1.50
Small Sieva, or Carolina. Small size; early and prolific.....	.10	.20	.40	1.50
Dutch Case Knife. Pods long, green and flat; can be either snapped or shelled.....	.10	.20	.40	1.50
Golden Cluster Wax. Long, golden yellow pods in cluster.....	.15	.25	.50	1.50
Horticultural Pole. Good as a snap or shelled bean.....	.10	.20	.35	1.25
Kentucky Wonder (Old Homestead). Pods green, very long and flat.....	.10	.20	.40	1.50
Scarlet Runner. A popular English Pole Bean; very ornamental.....	.10	.20	.40	1.50

BEET

One ounce will sow 50 feet of drill.

For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 2 inches deep. For main crop sow the second week in May, and for Winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops pulled out of the row, are excellent used as Spinach.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Blood Turnip. The leading early sort; also fine for late use.....	\$0.05	\$0.15	\$0.50	\$1.50
Early Eclipse. Very early; dark blood color; small top.....	.05	.15	.50	1.50
Extra Early Egyptian. The best for first crop out of doors. The root is very dark red, flat.....	.05	.15	.50	1.50
Crosby's Egyptian. Extra early; round, dark red.....	.05	.15	.50	1.50
Crimson Globe. Fine globular shape; flesh deep purple; fine quality.....	.05	.15	.50	1.50
Detroit Dark Red Turnip. Round; skin dark blood red; flesh bright red....	.05	.15	.50	1.50
Long Smooth Blood. A prolific variety, very dark in color.....	.05	.15	.50	1.50
Marshall's Dark-leaved Globe. A perfect globe shape, with a very dark texture and leaf.....	.10	.25	.75	2.50
Marshall's Exhibition Globe. Very carefully selected stock. Dark red, and the finest shape Globe variety.....	.10	.25	.75	2.50
Sutton's Globe, or Model. A perfect globe-shaped variety.....	.10	.20	.50	1.50
Swiss Chard, The roots of this variety are of no value, but the leaves are superior to those of the ordinary Beet and excellent as greens.....	.05	.15	.40	1.00
Swiss Chard, Giant Lucullus. An improved variety.....	.05	.15	.50	1.25

MANGEL-WURZEL

Sow 6 to 8 pounds per acre.

	$\frac{1}{4}$ lb.	Lb.
Champion Yellow Globe. Bright orange color; globe shaped and of excellent quality....	\$0.20	\$0.60
Golden Tankard. An enormous yielder per acre. Flesh deep yellow.....	.20	.60
Mammoth Long Red. The largest and heaviest cropper of all the Mangels.....	.20	.60

SUGAR BEET

	$\frac{1}{4}$ lb.	Lb.
Klein Wanzeleben. The most popular variety; root conical, straight and even.....	\$0.20	\$0.60
Imperial White Sugar. An old variety of the Sugar Beet, valued for its productiveness and large percentage of sugar.....	.20	.60
Vilmorin's Imperial Sugar. An improved French variety.....	.20	.60

BROCCOLI

(For Cultural Directions see Cauliflower)

	Pkt.	Oz.	¼ lb.
Purple Cape. A greenish purple variety.....	\$0.10	\$0.40	\$1.00
White Cape. Heads compact and of a creamy white color.....	.10	.50	1.25

BRUSSELS SPROUTS

One ounce will produce about 2,000 plants.

Sow in May in shallow drills 1 inch deep and 12 inches apart; transplant in July. A very hardy, delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

	Pkt.	Oz.	¼ lb.
Marshall's Exhibition. The finest variety of all the Brussels Sprouts. Very large and of superior quality.....	\$0.10	\$0.50	\$1.50
Long Island Improved. Solid, round sprouts of the best quality.....	.05	.30	1.00
Improved Dwarf. A dwarf variety, producing numerous heads.....	.05	.20	.60

CABBAGE

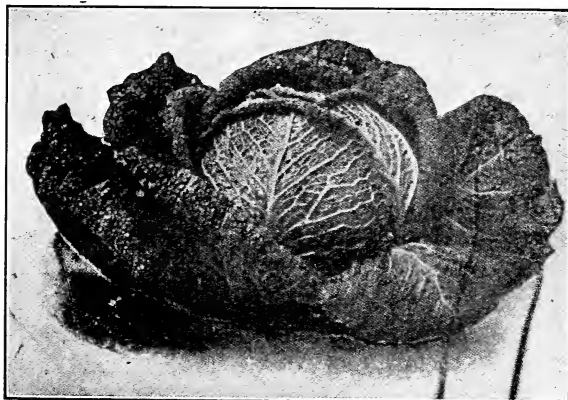
One ounce will produce 3,000 plants.

For early use sow the seeds in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use sow the seed in May.

	Pkt.	Oz.	¼ lb.
Marshall First Crop. (See Novelties.).....	\$0.10	\$0.35	\$1.25
Autumn King. One of the finest late varieties.....	.05	.30	1.00
Chinese, or Celery. Resembling a Cos Lettuce; the outer leaves are used as a salad or cooked.....	.10	.50	1.25
Copenhagen Market. Very early, round head; short stemmed.....	.10	.50	1.50
Danish Ball Head. Very round; solid Winter sort. A fine shipper.....	.05	.30	1.30
Early Flat Dutch. A second early Cabbage; large, solid heads.....	.05	.30	1.00
Early Spring. An extra early Cabbage with a round, flat head.....	.05	.30	1.00
Early Jersey Wakefield. The standard early variety, conical in shape; few outside leaves.....	.05	.30	1.00
Early Winnigstadt. Conical shape; quality very good.....	.05	.30	1.00
Improved Early Summer. A superior second early sort.....	.05	.30	1.00
Large Late Flat Dutch. The heads are large and solid, with few outer leaves.....	.05	.25	.75
Large Early York. A fine early sort; solid heads and of good size.....	.05	.30	1.00
Large Late American Drumhead. One of the largest and best keeping varieties. Fine keeper.....	.05	.25	.75
Succession. A week later than Early Summer. Large, solid heads.....	.05	.30	1.00



Jersey Wakefield Cabbage.



Marshall's Exhibition Savoy Cabbage.

RED CABBAGE

	Pkt.	Oz.	¼ lb.
Early Red Erfurt. A standard variety; heads solid and large size.....	\$0.05	\$0.25	\$0.80
Large Red Drumhead. Heads round, solid, and deep blood red in color.....	.05	.25	.80
Mammoth Rock Red. The largest red Cabbage; color deep red.....	.05	.30	1.00
Red Stonehead. Medium size, but very solid heads.....	.10	.40	1.25

SAVOY CABBAGE

	Pkt.	Oz.	¼ lb.
Early Dwarf Ulm. A very early dwarf variety of fine quality.....	.05	.25	.75
Perfection Drumhead. A large, improved strain. Strong and vigorous grower.....	.05	.25	.75
Marshall's Exhibition. Medium size, beautifully curled leaves.....	.10	.50	1.50

CARDOON

Large Solid. Grows about 4 feet high; leaves nearly free from spines. Pkt. 5c., oz. 30c.

CARROTS.

One ounce will sow 100 feet of row.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches and keep the surface open by frequent use of the hoe.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early French Forcing. Tender and fine; best for early crops and frames.	\$0.05	\$0.30	\$1.00	\$3.00
Early Scarlet Horn. Very thick roots; fine for frames. . . . .	.05	.20	.75	2.00
Chantenay Half Long Stump. Style of Nantes, broader shoulder. . . . .	.05	.15	.50	1.75
Danver's Half Long. Large; of good quality and productive. One of the most popular sorts. . . . .	.05	.15	.50	1.75
Half Long Stump-rooted, Nantes Strain. Very popular. . . . .	.05	.15	.50	1.50
Long Orange. For garden and field crops this is the best variety grown. . . . .	.10	.20	.60	2.00
Marshall's Exhibition. A superb intermediate variety; skin clear, bright red color. . . . .	.10	.20	.60	2.00
Marshall's Intermediate. Fine exhibition variety. . . . .	.10	.20	.60	2.00
Oxheart (Guerande). Very thick and short. . . . .	.05	.15	.50	1.50
St. Valery. A thick, intermediate long red. . . . .	.05	.15	.50	1.50
White Belgian. Very large; for stock. . . . .	.05	.10	.35	1.25

CAULIFLOWER

One ounce of seed produces about 3,000 plants.

By sowing the early varieties in a hotbed in February or March, or later in a coldframe, fine heads can be obtained quite early. When large enough transplant, making the rows about $2\frac{1}{2}$ feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

	Pkt.	$\frac{1}{4}$ oz.	Oz.
Marshall's First and Best. Produces large and fine grained heads of snowy whiteness. It is the earliest and most solid heading variety grown.	\$0.50	\$2.25	\$8.00
Earliest Dwarf Erfurt. The best and earliest for forcing under glass; very dwarf and compact, with short stem and small leaves. . . . .	.50	2.00	7.00
Marshall's Extra-early Snowball. One of the best for forcing under glass or for open ground. . . . .	.25	1.00	3.00
Denmark. On the style of Large Erfurt. Very fine. . . . .	.25	.75	2.50
Dry-Weather. This variety is especially adapted for long, dry seasons. . . . .	.25	1.00	3.00
Gilt-Edge. Large, heavy sort. The best and surest of all. . . . .	.25	1.00	3.00
Large Early Erfurt. Popular with market gardeners for late crop. . . . .	.10	.75	2.25
Extra-early Paris. Heads of medium size; first class. . . . .	.10	.25	.75
Autumn Giant. Vigorous in growth and very large; late. . . . .	.10	.25	.60
Algiers. An extra fine, late variety; suitable for market and sure to head. . . . .	.05	.20	.60

CELERY

One ounce will sow about 300 feet of a row and produce about 5,000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart, and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
Cooper Cutting. This variety is grown for soup greens only.	\$0.05	\$0.20	\$0.60
Fin de Siecle. The largest, hardest and best keeping Winter Celery. . . . .	.05	.25	.75
Giant Pascal. The stalks are solid and crisp; golden yellow heart. . . . .	.05	.25	.75
Golden Dwarf, or Golden Heart. A distinct variety; crisp, solid; fine flavor. . . . .	.05	.25	.75
Golden Self-Blanching. French grown; crisp, tender and of fine flavor. . . . .	.25	1.50	4.00
Market Red. Large and very solid. A fine table variety. . . . .	.10	.50	1.75
Marshall's White Plume. A valuable early variety. Requires very little blanching. . . . .	.10	.30	1.00
Perfection Heartwell. Medium height and blanches well. . . . .	.05	.25	.75
Pink Plume. Strong, compact grower; stems solid and crisp. . . . .	.05	.25	.75
Schumacher. A large growing sort; solid, crisp and of a fine nutty flavor. . . . .	.05	.25	.75
Winter Queen. Very large; solid green, Winter variety; blanches well. . . . .	.05	.25	.75
Celery Seed. Used for flavoring only. . . . .		.10	.15

CELERIAC, or TURNIP-ROOTED CELERY

Large Erfurt. A standard variety, producing Turnip-shaped roots. . . . .	.05	.25	.75
Giant Prague. The finest variety yet introduced. . . . .	.05	.25	.75

CHERVIL

The curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads.

Curled Chervil. The young leaves are used for flavoring soups and salads. Pkt. Oz. ¼ lb.
\$0.05 \$0.15 \$0.50

CHICORY

Common, or Wild. Sow in June; the roots are transplanted in Autumn into sand, in a cellar. The young shoots form the Barbe de Capucin, the celebrated salad of France. Pkt. Oz. ¼ lb.
\$0.05 .15 .30
Large-rooted Magdeburg. Used to mix with or a substitute for coffee.05 .20 .60
Witloof, or French Endive. The stalks when blanched are used for salad.05 .20 .60

COLLARDS

Sow seeds, as for Cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often.

Georgia. Pkt. 5c., oz. 10c., ¼ lb. 25c.

CORN SALAD, OR FETTICUS

One ounce will sow 150 feet of drill.

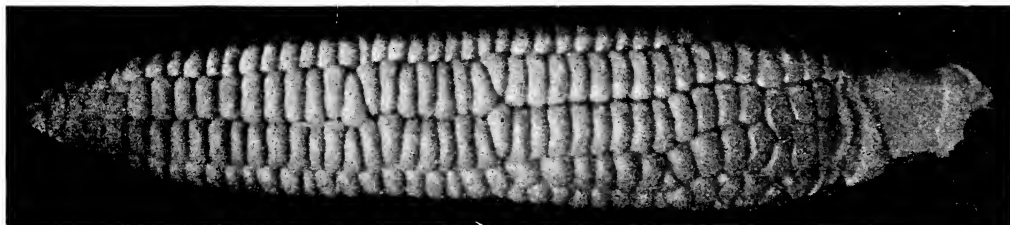
Sow in September in drills 8 inches apart, covering the seeds lightly, and protect from frost by light covering of hay and litter. The seed may be sown in Spring.

Large-seeded. The most popular variety grown. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

CORN, SWEET

One quart will plant 200 hills.

Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or in rows 3 feet apart, and the plants thinned out to 8 or 9 inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.



Golden Bantam Sweet Corn

EXTRA-EARLY

Early Mayflower. One of the earliest white-seeded varieties. Long, well filled ears.	Pt. \$0.20	Qt. \$0.35	Pk. \$2.50
Early Minnesota. One of the earliest varieties grown. Dwarf; ears small. . . . .	.15	.25	1.50
Golden Bantam. Extra early; yellow; very sweet and tender. . . . .	.15	.30	2.00
Golden Rod. Very early, golden grains and sweet flavor. . . . .	.15	.30	2.00
Howling Mob. An early variety of large size ears; white, sweet grains. . . . .	.15	.30	2.00
Kendel's Giant. Large variety and fine quality. . . . .	.15	.25	1.50
Mammoth White Cory. Ears double the size of the old Cory. . . . .	.15	.25	1.50
Red Cory. Early, tender and sweet. . . . .	.15	.25	1.50

SECOND EARLY

Crosby's Early. One of the standard early sorts. . . . .	.15	.25	1.50
Early Champion. Large; white cob; very sweet. . . . .	.15	.25	1.50
Early Evergreen. Ripens about ten days earlier than Stowell's Evergreen. . . . .	.15	.25	1.50
Early Mammoth. Ten days earlier than Mammoth. . . . .	.15	.25	1.50
Metropolitan. Large, handsome ears of fine quality. . . . .	.15	.25	1.50
Squantum, or Potter's Excelsior. Good sized ears. . . . .	.15	.25	1.50

GENERAL AND LATE

Black Mexican. The sweetest and most delicious variety grown. . . . .	.15	.25	1.50
Country Gentleman. Ripens about the same time as Stowell's Evergreen. Ears medium size; deep grains in irregular rows on cob and deliciously sweet. . . . .	.15	.25	1.50
Late Mammoth. The largest late variety grown. . . . .	.15	.25	1.50
Stowell's Evergreen. The most popular variety grown; ears large and very sweet. . . . .	.15	.25	1.50

Packets of all varieties of Corn 10c. each, post free.

POP-CORN, White Rice. Lb. 15c.

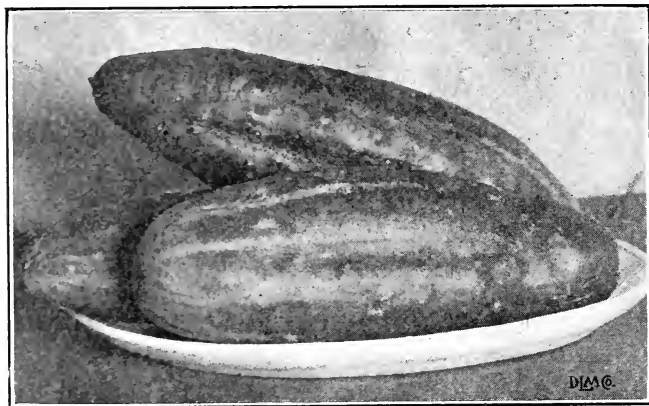
CRESS, OR PEPPERGRASS

One ounce will sow 150 feet of drill.

A popular salad which should be sown early in the Spring very thickly in shallow drills, and at short intervals for succession, as it soon runs to seed.

	Pkt.	Oz.	¼ lb.	Lb.
Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing.....	\$0.05	\$0.10	\$0.20	\$0.60
Upland, or Broad-leaved Winter. A garden substitute for Water Cress; crisp, tender and perfectly hardy.....	.05	.10	.30	1.00
True Water Cress. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it.....	.05	.40	1.25	

CUCUMBERS



Cool and Crisp Cucumber.]

One ounce to 50 hills, 2 to 3 pounds to one acre.

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can readily be lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop plant in hills 4 feet apart at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered hellebore. Leave four strong plants to each hill.

	Pkt.	Oz.	¼ lb.
Cool and Crisp. A strain of White Spine; flesh peculiarly crisp and tender.....	\$0.05	\$0.15	\$0.40
Cumberland. A variety of the hardy White Spine type.....	.05	.15	.40
Davis Perfect. An excellent variety both for outdoors and forcing purposes.....	.05	.15	.40
Early Cluster. Prolific, tender and crisp; about 5 inches long; good color.....	.05	.15	.40
Everbearing. Valuable as a green pickler.....	.05	.15	.40
Extra Long White Spine. Much longer than ordinary White Spine; very prolific...	.05	.15	.40
Green Prolific Pickling. Dark green; medium strength; very free bearer.....	.05	.15	.40
Improved Long Green. Long and crisp; a popular variety for pickles.....	.05	.15	.40
Improved White Spine. Early and good for table use or for pickling; of medium length; dark green color and flesh crisp and excellent.....	.05	.15	.50
Japanese Climbing. This is a strong and vigorous grower; fine for pickling.....	.05	.15	.40
West Indian Gherkin. Used only for pickles; the smallest of all varieties.....	.05	.20	.50
Lemon Cucumber, or Garden Lemon. An almost round variety; yellow and green markings; tender and of sweet flavor; resembles a lemon in appearance.....	.05	.20	.50

ENGLISH CUCUMBERS FOR FRAMES

Telegraph, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Lockie's Perfection, Sutton's Matchless. Each packet of 10 to 15 seeds, 25cts.

DANDELION

The Dandelion affords one of the earliest and most healthful Spring greens or salads.

Improved French. Pkt. 5c., oz. 50c., ¼ lb. \$1.50.

ENDIVE

One ounce of seed for 75 feet of drill.

One of our best salad plants. For a first crop sow about the middle of April; for succession small sowings may be made every month till August, when the main planting is made. Set out the plants 1 foot apart, in rows and when well grown blanch by folding the leaves.

	Pkt.	Oz.	¼ lb.
Broad-leaved (Escarolle). Leaves long and broad; thick and succulent.....	\$0.05	\$0.20	\$0.50
Green Curled. Hardy, finely curled; easily blanched. One of the best.....	.05	.20	.50
White Curled. Blanches rapidly; excellent and very tender.....	.05	.20	.50

EGG PLANT

One ounce will produce about 2,000 plants.

The Egg Plant will thrive well in good garden soil. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high put in 2-inch pots. Plant about June 1st, 2½ feet apart. If no hotbed is at hand they can be grown in any light room where the temperature will average 75 degrees.

	Pkt.	Oz.	¼ lb.
Black Beauty. As large as New York Improved but ten days earlier.....	\$0.10	\$0.50	\$1.50
Long Purple. Fruit longer and smaller than the above sort; hardy; productive.....	.05	.30	1.00
New York Improved. Purple; the best variety; very large, oval, heavy fruit.....	.10	.40	1.25

KALE, OR BORECOLE

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating Cabbage.

	Pkt.	Oz.	¼ lb.
Curled Dwarf Green Scotch. Very dwarf and spreading; best strain.....	\$0.05	\$0.10	\$0.30
Marshall's Exhibition Curled. Closely curled leaves.....	.10	.25	.75
Curled Dwarf Brown. Very hardy.....	.05	.10	.30
Curled Siberian Improved. Uniformly dwarf; green curled; hardy.....	.05	.10	.30
Sea Kale. Very fine; resembles Celery.....	.10	.30	.75

KOHL-RABI

One ounce will sow 200 feet of row.

Cultivate the same as the Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

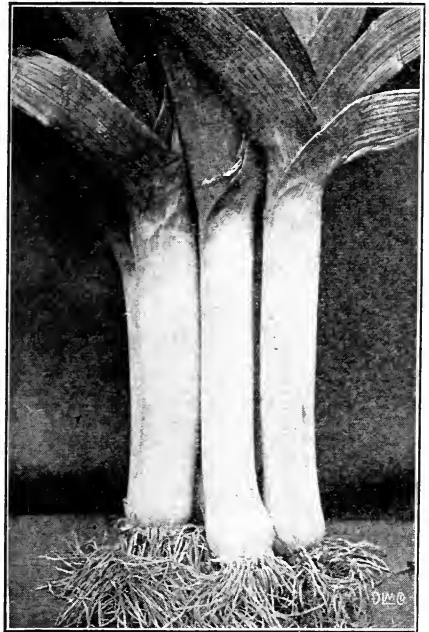
	Pkt.	Oz.	¼ lb.
Early White Vienna. Handsome and delicate.....	\$0.05	\$0.25	\$0.75
Early Purple Vienna. Similar to the preceding, except in color.....	.05	.25	.75
Large White, or Green. Forms a large ball; not so fine, but more productive.....	.05	.15	.40

LEEK

One ounce will sow 200 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

	Pkt.	Oz.	¼ lb.
Marshall's Giant. The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild and delicious flavor.....	\$0.10	\$0.50	\$1.50
Large American Flag. The most desirable for market or family use....	.05	.25	.75
Musselburgh, or Carentan. A very large variety of superior quality....	.05	.30	1.00



Marshall's Giant Leek

LETTUCE

One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hotbed is used let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the bed be about 4 inches apart. As they increase in size thin them out or they will become weak. Plant for late use in a cool, partially shaded place in rich soil.

CABBAGE, or HEADING VARIETIES

	Pkt.	Oz.	¼ lb.
All Seasons. Large, handsome, extremely solid head; color a light grayish green....	\$0.05	\$0.20	\$0.40
Boston Market. Solid, crisp and compact. One of the best for forcing.....	.05	.20	.40
Big Boston. Fine for forcing in coldframes or for open ground.....	.05	.20	.50
Deacon. A splendid variety for standing the Summer heat; large, solid head.....	.05	.15	.40

LETTUCE—Continued

	Pkt.	Oz.	¼ lb.
Giant Crystal Head. Large, solid; outside leaves bright green, inside white.....	\$0.05	\$0.20	\$0.50
Golden Queen. A good forcing variety of a golden yellow color; heads solid.....	.05	.25	.60
Hanson Improved. Heads large, hearts quickly, and stands the Summer well.....	.05	.20	.50
Iceberg. Large, solid heads; yellow heart; very crisp.....	.05	.20	.50
Mammoth Black-seeded Butter. A large head Lettuce of splendid quality.....	.05	.20	.50
Marshall's Matchless. Large, extremely solid, compact heads; very sweet and tender.....	.10		
May King. Extra large, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer.....	.05	.20	.50
Mignonette. Distinct russet colored; very solid and compact.....	.05	.20	.50
New York Cabbage. Large, solid heads; inside very white.....	.05	.20	.50
Private Stock. A selected stock, and makes good, solid, compact heads.....	.05	.20	.50
Improved Salamander. Large heads that stand the drought and heat.....	.05	.15	.40
Tennis Ball (Black-seeded). A very compact head with few outer leaves.....	.05	.15	.40
Way Ahead. The leaves are light green, heads blanched to a rich yellow tint.....	.10	.30	.75
White Summer Cabbage. A fine Summer variety; heads of good size.....	.05	.15	.40
Wonderful. It stands the heat well, making a fine variety for all seasons.....	.05	.20	.50

CURLED, or LOOSE-LEAVED VARIETIES

Black-seeded Simpson. Nearly double the size of Curled Simpson.....	.05	.15	.40
Early Curled Simpson. One of the earliest and best for market.....	.05	.15	.40
Grand Rapids. This is regarded as the best forcing loose-leaved variety.....	.05	.20	.50

ROMAINE, or COS VARIETIES

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

	Pkt.	Oz.	¼ lb.
Eclipse Cos. A perfectly distinct variety. It is the dwarfest Cos Lettuce.....	\$0.10	\$0.40	\$1.25
Paris White Cos, Romaine. One of the finest varieties for Summer use.....	.05	.15	.40
Trianon Cos. The long, narrow leaves, which form solid heads, bleach and quickly become snowy white.....	.05	.15	.40



Eclipse Cos Lettuce

MELON, MUSK

One ounce will plant 80 hills.

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

	Pkt.	Oz.	¼ lb.
Defender. One of the best yellow-fleshed sorts; medium size, oval in shape.....	\$0.10	\$0.40	\$1.25
Emerald Gem. Small, early; dark green skin, orange flesh; very sweet.....	.05	.20	.50
Fordhook. The flesh is very thick, of a deep salmon color.....	.05	.20	.50
Hackensack. Large, round and good quality.....	.05	.15	.40
Hoodoo. Nearly round, about the size of Rocky Ford; flesh rich, deep orange.....	.05	.15	.50
Jenny Lind. Small, green fleshed; very early; good quality.....	.05	.15	.50
Long Island Beauty. The earliest and finest in quality; green flesh.....	.05	.20	.50
Marshall's Matchless. A grand, new variety. (See Novelties.).....	.15		
Montreal Market. Large, round netted; flesh thick and light green; late.....	.05	.15	.50
Netted Gem, Round. Very early; small and of fine flavor; green flesh.....	.05	.15	.40
Orange Christina. Round; very sweet and very early; orange flesh.....	.05	.20	.50
Paul Rose. Oval; rich orange flesh; very sweet.....	.05	.15	.50
Rocky Ford. Very sweet and fine flavored; oblong.....	.05	.15	.50
Tip Top. A slightly oval shape and yellow-flesh variety; fine flavor.....	.05	.15	.50

ENGLISH FORCING VARIETIES

	Per Pkt.		Per Pkt.
Blenheim Orange. Scarlet flesh.....	\$0.25	Royal Sovereign. White flesh tinged green...	\$0.25
Diamond Jubilee. Greenish white flesh.....	.25	Sutton's A1. Scarlet flesh.....	.25
Hero of Lockinge. White flesh.....	.25	Sutton's Emerald Gem. Green flesh.....	.25
Invincible Scarlet. Deep scarlet flesh.....	.25	Sutton's Royal Jubilee. Green flesh.....	.25
King George. Scarlet flesh.....	.50	Superlative. Scarlet flesh.....	.25

MELON, WATER

One ounce will plant about 30 hills.

Plant in hills as directed for Musk Melons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

	Pkt.	Oz.	¼ lb.
Citron. Round and handsome; for preserving; red seed.....	\$0.05	\$0.10	\$0.25
Cole's Early. Medium size; red flesh; green skin.....	.05	.10	.30
Cuban Queen. Solid and heavy; skin marked regularly.....	.05	.10	.25
Florida Favorite. A superior strain; oblong; green-white stripes.....	.05	.10	.25
Fordhook, Early. Flesh bright red; very sweet.....	.05	.15	.40
Hungarian Honey. A very early sort; perfectly round; flesh red.....	.05	.15	.35
Ice Cream, White Seed. Very early; red flesh.....	.05	.10	.25
Kleckley Sweets. Exceedingly sweet and fine flavored.....	.05	.10	.25
Kolb Gem. Large; bright red flesh of fine quality.....	.05	.10	.25
Mammoth Iron-clad. Light green skin, striped dark green.....	.05	.10	.25
Mountain Sweet. Flesh red; late.....	.05	.10	.25
Sweetheart. Very large; bright skin.....	.05	.10	.25

MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparation for the beds. About two or three weeks before the beds are to be made collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say 3 feet wide, 10 feet long and from 2 to 3 feet deep; beat it down well with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces 2 inches square, and put them 6 inches apart, all over the bed; then cover the bed with 2 inches of rich soil. If everything goes on well, you may expect Mushrooms in about five or six weeks. When the soil looks dry give a gentle watering with tepid water, using a rose on the watering pot. Good crops of Mushrooms can be obtained by spawning the hotbeds in Spring.

Marshall's English Spawn. Per brick 18c., 10 bricks \$1.50, 100 bricks \$12.00.

Pure Culture Spawn (American). Per brick 20c., 10 bricks \$1.75, 50 bricks \$7.50.

If by mail add 5c. per brick for postage.

MUSTARD

One ounce will sow 75 feet of drill.

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

	Oz.	¼ lb.	Lb.
White London. The best variety for salad.....	\$0.05	\$0.15	\$0.40
Giant Southern. Curled. Very large leaves.....	.10	.25	.60

OKRA, OR GUMBO

One ounce will plant 100 hills.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

	Pkt.	Oz.	¼ lb.	Lb.
Dwarf Green. Very early; smooth pods.....	\$0.05	\$0.10	\$0.20	\$0.60
Long Green. Long ribbed pods; very productive.....	.05	.10	.20	.60
Perkin's Improved. Pods very tender, long, and deep green.....	.05	.10	.25	.75
White Velvet. Tender white pods; smooth and velvety in appearance.....	.05	.10	.25	.75

ONION SETS

Three quarts will plant 100 yards of row.

Onion Sets should be planted early in the Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from sets, the Onion can be used in the green state in June, or they will be matured by July.

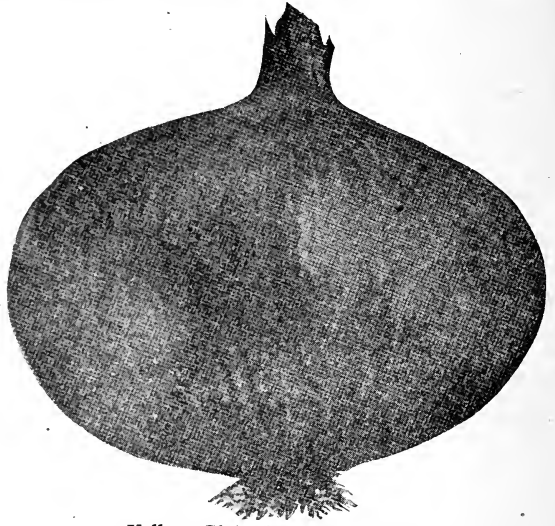
	Pt.	Qt.	Pk.		Pt.	Qt.	Pk.
Red Onion Sets	\$0.15	\$0.30	\$2.00	White Multipliers	\$0.15	\$0.30	\$2.00
White Onion Sets.....	.15	.30	2.00	Shallots.....	.15	.30	2.00
Yellow Onion Sets.....	.15	.30	2.00	Garlic	Lb. 35c.		

Prices of Onion Sets are subject to market changes.

ONION

One ounce will sow 100 feet of drill. Four to 5 pounds to the acre.

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.



	Pkt.	Oz.	¼ lb.
Red Large Wethersfield. Half early and a good keeper; large size.....	\$0.05	\$0.25	\$0.75
Red Large Globe (Southport Strain). The finest large red sort.....	.05	.25	.75
Red Early Flat. Medium size; very early; deep red; mild flavor.....	.05	.25	.75
White Early Barletta. A small white Italian sort; very early.....	.05	.25	.75
White Queen. Pure white, small, flat; fine for pickling.....	\$0.05	\$0.25	\$0.75
White Large Portugal. The large, flat sort of the New York markets.....	.05	.30	.75
White Large Globe (Southport Strain). Very large and handsome.....	.05	.30	1.00
White Mammoth Garganus, or Silver King. Large, silvery white.....	.05	.25	.75
White Tripoli. Large, white, Italian variety.....	.05	.25	.75
White Welsh. The leaves are used for salad early in Spring. Sow in Fall.....	.05	.25	.75
Yellow Ailsa Craig. The skin is a pale straw color and oval in shape; excellent for exhibition purposes.....	.10	.50	1.50
Yellow Cranston's Excelsior. Inclined to globular in shape and of a beautiful straw color.....	.10	.50	1.50
Yellow Danvers. A round, standard sort; early and a good keeper.....	.05	.25	.75
Marshall's Giant Gibraltar. Fine exhibition variety.....	.10	.30	1.00
Yellow Globe Danvers (Southport Strain). Of more globular shape; keeps well.....	.05	.25	.75
Yellow Invincible Giant. New. (See Novelties.).....	.25	1.50	
Yellow Prizetaker. Immense size; globe shaped.....	.05	.25	.75
Chives Seed. For flavoring.....	.25	1.50	

Yellow Globe Danvers Onion

	Pkt.	Oz.	¼ lb.
White Queen. Pure white, small, flat; fine for pickling.....	\$0.05	\$0.25	\$0.75
White Large Portugal. The large, flat sort of the New York markets.....	.05	.30	.75
White Large Globe (Southport Strain). Very large and handsome.....	.05	.30	1.00
White Mammoth Garganus, or Silver King. Large, silvery white.....	.05	.25	.75
White Tripoli. Large, white, Italian variety.....	.05	.25	.75
White Welsh. The leaves are used for salad early in Spring. Sow in Fall.....	.05	.25	.75
Yellow Ailsa Craig. The skin is a pale straw color and oval in shape; excellent for exhibition purposes.....	.10	.50	1.50
Yellow Cranston's Excelsior. Inclined to globular in shape and of a beautiful straw color.....	.10	.50	1.50
Yellow Danvers. A round, standard sort; early and a good keeper.....	.05	.25	.75
Marshall's Giant Gibraltar. Fine exhibition variety.....	.10	.30	1.00
Yellow Globe Danvers (Southport Strain). Of more globular shape; keeps well.....	.05	.25	.75
Yellow Invincible Giant. New. (See Novelties.).....	.25	1.50	
Yellow Prizetaker. Immense size; globe shaped.....	.05	.25	.75
Chives Seed. For flavoring.....	.25	1.50	

PARSLEY

One ounce will sow 150 feet of row.

Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. The plants appear in two to four weeks. Thin to 3 inches apart.

	Pkt.	Oz.	¼ lb.
Marshall's Dwarf Perfection. A dwarf and compact Parsley of bright green color, exquisitely curled.....	\$0.10	\$0.35	\$1.00
Marshall's Crested Gem. Fine closely cut foliage with dwarf compact habit.....	.10	.50	1.50
Extra Double Curled. A beautiful curled dwarf variety.....	.05	.15	.40
Moss Curled. A distinct variety; beautifully crimped and curled.....	.05	.15	.35
Hamburg, or Rooted. Grown for its roots which are used in flavoring soups.....	.05	.15	.40
Plain. A plain-leaved variety; fine for flavoring.....	.05	.15	.35

PARSNIP

One ounce will sow 200 feet of drill.

Sow Parsnip seed as early in Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the Winter. Indeed, the fine sugary flavor is only perfected by a severe frost.

	Pkt.	Oz.	¼ lb.	Lb.
Marshall's Marrow. A grand selection, clean white, long roots; fine for exhibition and family use. The finest stock in this country.....	\$0.10	\$0.20	\$0.50	\$1.50
American Hollow Crown. Long, smooth and milky white.....	.05	.10	.25	.75
Early Round. Adapted to shallow soils; early and good flavor.....	.05	.10	.30	1.00

PEAS

One quart will plant about 125 feet of drill.

Peas mature earliest in a light, rich soil; for general crop a rich loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March, and continue for a succession every two weeks until July.

EXTRA EARLY PEAS

	Height in feet	½ Pint	Pint	Quart	4 Qts.
Gradus. The finest extra-early Pea. The pods are very large and well filled, with large, wrinkled deep green Peas.	3	\$0.15	\$0.25	\$0.50	\$1.75
Laxtonian. Very large, dark green, curved pods and Peas of finest flavor; great yielder; very early.	1½	.15	.30	.60	2.25
Little Marvel. A few days earlier than Nott's Excelsior and with larger pods. Remarkably prolific.	2	.10	.25	.45	1.50
Thomas Laxton. Ripens within a day or two of the earliest round varieties and is very productive. The pods are large and contain seven or eight large wrinkled Peas of the finest flavor.	3	.15	.30	.60	2.00
Marshall's Extra-Early Market. A standard extra early Pea; productive and profitable to grow.	2½	.10	.20	.35	1.25
Alaska. One of the very earliest blue Peas; quite productive.	2½	.10	.15	.30	1.10
Daniel O'Rourke Improved. Extra early; favorite market-garden sort	2½	.10	.15	.30	1.10
First of All. Selected strain of extra early.	2½	.10	.15	.30	1.10
Duke of York. Very large, long, full pods, and Peas of fine flavor.	3	.10	.15	.30	1.10
Nott's Excelsior. Splendid early wrinkled sort; very prolific.	1	.10	.20	.40	1.50
Sutton's Excelsior. An extra-early dwarf wrinkled Pea; pods filled with large peas of the finest flavor.	1	.10	.20	.40	1.50

NEW ENGLISH GROWN PEAS

Boston Unrivalled. An extraordinary productive, second early Pea.	4	.15	.30	.60	2.25
Kelway's Beauty. Of Gradus type, but so hardy that it can be sown much earlier and picked before that variety.	2	.15	.30	.60	2.25
The Leader. Very large, well-filled pods.	3	.15	.30	.60	2.25
Senator. One of the best curved podded main crop varieties.	3	.20	.40	.75	2.50
Marshall's Warrior. A grand new Pea of the Duke of Albany type. Very productive, well-filled pods and fine flavor.	5	.20	.40	.75	2.50

MEDIUM EARLY PEAS

Champion of England. Well known standard variety. Sow thickly.	5	.10	.20	.40	1.50
Daisy, or Dwarf Telephone. A dwarf variety bearing handsome pods resembling Stratagem.	1½	.15	.25	.50	1.75
Dwarf Champion, or Juno. Dwarf form of the popular Champion of England.	2	.10	.20	.40	1.50
Duke of Albany (American Champion). Immense pods.	5	.10	.20	.40	1.50
Everbearing. Long pods, large Pea. Sow thickly.	2½	.10	.20	.40	1.50
Heroine. Large, full pods; enormously productive.	2½	.10	.20	.40	1.50
Horsford's Market Garden. On the style of Advancer; very prolific.	2½	.10	.20	.40	1.50
McLean's Advancer. A fine standard sort of excellent quality.	2½	.10	.20	.40	1.50
Prince Edward. Branching habit, large pods filled with Peas right to the end; very prolific.	4	.10	.20	.40	1.50

MAIN CROP PEAS

Alderman. A splendid main crop variety.	5	.15	.20	.40	1.50
Stratagem. Very large pods; Peas of first quality.	1½	.10	.20	.40	1.50
Telephone. Enormous pods and Peas of best quality.	4	.10	.20	.40	1.50
Telegraph (L. I. Mammoth). Large pods and Peas; excellent.	4	.10	.20	.40	1.50
White Marrowfat. A favorite; heavy yielder.	4	.10	.20	.40	1.50
Black-Eyed Marrowfat. Very hardy and prolific; for market.	3	.10	.20	.40	1.50

SUGAR PEAS (Edible Pods)

Sugar Peas have edible pods which are eaten when young. Equal in flavor to the best string Beans.

Gray-Seeded Sugar. Immense pods.	3	.15	.30	.60	2.00
Tall Melting Sugar. One of the best edible pod sorts.	5	.15	.30	.60	2.00

FARMOGERM (For Peas)

Peas yield earlier, longer and better crops when treated with Farmogerm. Small size, ⅓ acre, 25c. Garden size, ¼ acre, 50c.

PEPPER

One ounce will produce 2000 plants.

Sow in hotbeds in March, and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. The plants may also be forwarded in small pots.

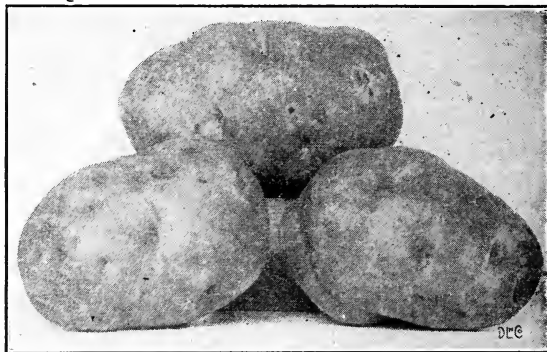
	Pkt.	Oz.	¼ lb.
Cayenne, Long Red. Bright red slender pods; 3 inches long.....	\$0.05	\$0.30	\$0.75
Chinese Giant. Very large; bright scarlet.....	.10	.40	1.25
Large Bell, or Bull Nose. Large, bright red; largely used for pickling, mild flavor..	.05	.30	1.00
Magnum Dulce. Very large; flesh mild and sweet.....	.10	.50	1.25
Marshall's Perfection. Very smooth and uniform in shape; sweet and delicate, and entirely free from pungency. Color when ripe a beautiful scarlet red.....	.10	.50	2.00
Red Chili. Very productive; very small; red and very pungent.....	.05	.30	.75
Red Cluster. A new type of Chili, with upright, bright red fruits.....	.05	.25	.65
Ruby King. Bright red, 4 to 6 inches long; best for stuffing.....	.05	.30	.85
Sweet Mountain. Large size; regular handsome shape; mild flavor.....	.05	.30	.85
Sweet Spanish. Large; mild; used for salad.....	.05	.30	.85
Upright Sweet Salad. Color bright scarlet; flesh mild and very sweet.....	.05	.30	1.00

POTATOES

GROWN EXPRESSLY FOR SEED IN MAINE

Peck will plant 100 ft. row. Ten bushels cut tubers will plant 1 acre.

The Potato, like the robust-growing vegetables, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, cover lightly with soil, about 4 inches deep.



Irish Cobbler Potato

EARLY VARIETIES

	Pk.	Bus.	Bag
Beauty of Hebron. Slightly flesh colored skin, with pure white flesh; very productive and of the finest quality.....	\$0.80	\$2.75	\$6.00
Bovee. Extra early; fine quality; flesh white.....	.80	2.75	6.00
Early Rose. Very early; fine quality; very productive.....	.80	2.75	6.00
Early Norther. Extra early; very prolific; fine quality.....	.80	2.75	6.00
Early Puritan. An early white-skinned variety; very productive.....	.80	2.75	6.00
Early Ohio. A seedling of Early Rose; tubers round; very early.....	.80	2.75	6.00
Irish Cobbler. One of the best extra early varieties; very large white and heavy cropper; of excellent quality.....	.80	3.00	6.25
Noroton Beauty. The earliest Potato grown; being 16 days earlier than the Early Rose; as fully productive as any main crop or late sort.....	1.00	3.25	7.00
The Thorburn. The best for first crop; very early and of fine quality.....	.80	2.75	6.00

LATE VARIETIES

Carman No. 1. A recognized standard sort the world over.....	.80	2.75	6.00
Carman No. 3. Reliable, large oblong, slightly flattened.....	.80	2.75	6.00
Green Mountain. Oval shape; white skin and flesh; heavy yielder.....	.80	2.75	6.00
Norcross. A splendid smooth skin, shallow-eyed variety.....	.80	2.75	6.00
Rural New Yorker. Very few and shallow eyes; pure white skin and flesh.....	.80	2.75	6.00
Sir Walter Raleigh. The flesh is white and fine grained; heavy cropper.....	.80	2.75	6.00
White Elephant. Late, large, good quality and very productive.....	.80	2.75	6.00
Uncle Sam. Handsome shape; good size; fine quality.....	.80	2.75	6.00
The Woodruff. A new oblong white main-crop variety.....	.80	2.75	6.00

Prices of Potatoes are subject to market changes.

Potatoes are forwarded by express or freight as directed, purchaser paying charges.

PUMPKIN

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the Corn field, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

	Pkt.	Oz.	¼ lb.	Lb.
Connecticut Field. Grown in Corn fields for stock.....	\$0.05	\$0.10	\$0.15	\$0.50
Cushaw Striped. A splendid striped crook-neck variety.....	.05	.10	.25	.80
Early Sugar. Fine grained; small; yellow.....	.05	.10	.25	.75
Large Cheese. Flat; the best variety for small family use.....	.05	.10	.30	1.00
Mammoth King. Grows to an enormous size.....	.05	.15	.40	1.00
Mammoth Tours. A very large French variety.....	.05	.15	.40	1.00
Quaker Pie. Very prolific and a good keeper; fine for pies.....	.05	.10	.30	1.00
Red Etampes. Medium size; flat; very productive.....	.05	.15	.40	1.25

RADISH

One ounce of seed will sow 100 feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.

FORCING VARIETIES

Early Scarlet Turnip Forcing. Crisp; very early, Pkt. 5c., Oz. 15c., ¼ lb. 40c., Lb. \$1.25.
Deep Scarlet Turnip Forcing. Crisp; very early, Pkt. 5c., Oz. 15c., ¼ lb. 40c., Lb. \$1.25.



French Breakfast Radish

	Pkt.	Oz.	¼ lb.	Lb.
Scarlet Turnip White-Tipped Forcing	\$0.05	\$0.15	\$0.40	\$1.25
Non Plus Ultra. Extra early scarlet forcing.....	.05	.15	.40	1.25
Early Scarlet Globe. Fine for forcing or open ground.....	.05	.15	.40	1.25
French Breakfast Forcing (White-tip Rocket). Very rapid growing; tender and crisp.....	.05	.15	.40	1.25

OUTDOOR VARIETIES

Turnip, Marshall's Perfection. (See Novelties.).....	.05	.10	.30	1.00
Turnip, Early Scarlet. Very early. The French favorite.....	.05	.10	.30	1.00
Turnip, Scarlet White-Tipped. Very early for frames or outdoors.....	.05	.10	.30	1.00
Turnip, Early White, or Box. Flesh pure white and sweet.....	.05	.10	.30	1.00
Turnip, Crimson Giant. Suitable for forcing or outdoors; flesh very tender and crisp.....	.05	.10	.30	1.00
Turnip, Triumph (Speckled Beauty). Very prettily striped or mottled scarlet or white; fine forcer.....	.05	.10	.30	1.00
Turnip, Large White Summer. Of larger size; roundish shape.....	.05	.10	.30	1.00
Olive-Shaped Boston Market. Crop failed.....				
Olive-Shaped French Breakfast. Pink and white; early.....	.05	.10	.30	1.00
Olive-Shaped Deep Scarlet. Crisp; very early.....	.05	.10	.30	1.00
Olive-Shaped White. Mild and fine for Summer.....	.05	.10	.30	1.00
Long Scarlet Short Top. Very long; for frames or outdoors.....	.05	.10	.30	1.00
Long White Vienna, or Lady Finger. Crisp and tender in Summer.....	.05	.10	.30	1.00
Long Icicle. Pure white; of fine flavor; suitable for forcing.....	.05	.10	.30	1.00
Winter Scarlet Chinese. Very handsome and distinct and keeps well.....	.05	.10	.30	1.00
Winter-Long Black Spanish. The popular Winter sort.....	.05	.10	.30	1.00
Winter Half-Long Black Spanish. Very fine strain.....	.05	.10	.30	1.00
Winter Round Black Spanish. Fine for Winter.....	.05	.10	.30	1.00
Winter California White Mammoth. A very large Winter variety.....	.05	.10	.30	1.00
akurajima (Mammoth Japan). The largest sort in cultivation.....	.05	.15	.50	1.50

RHUBARB

One ounce will produce 1,000 plants.

Sow in April in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 3 feet apart each way.

Victoria. Very large; later than the Linnæus. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$2.00.

Rhubarb Roots. Extra strong. Ea. 15c., doz. \$1.50, 100 \$10.00.

Rhubarb Roots. For forcing. Ea. 25c., doz. \$2.50, 100 \$20.00.



New Zealand Spinach

started in a hotbed and transplanted or sown out-of-doors when the ground is warm, allowing 2 feet between the plants.

Long Standing. Of delicious, tender quality; dark green. .05 .10 .25 .70

Savoy-Leaved, or Bloomsdale. Large, tender curled leaves. .05 .10 .25 .70

Round Thick-Leaved. The variety in most general use; equally good for Spring or Autumn sowing. .05 .10 .25 .70

Victoria. A new variety with thick dark-green leaves. Best long standing Spinach. .05 \$0.10 \$0.25 \$0.70

Viroflay Thick-Leaved. A standard sort, equally good for early Spring or Fall sowing, leaves are thick, succulent and tender. .05 .10 .25 .70

Prickly, or Winter. Vigorous and hardy, recommended for Fall sowing. .05 .10 .25 .70

Owing to war conditions in Europe the prices of Spinach are subject to changes.

SORREL

One ounce will sow 150 feet of drill.

Used cooked as Spinach or to mix with salads. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

Large-Leaved French. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

SWISS CHARD, OR SPINACH BEET

This Beet produces leaves only; excellent as greens. Cultivate same as Spinach, sowing the seed in early Spring, in drills 1½ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Swiss Chard. Pkt. 5c., oz. 10c., ¼ lb. 40c., lb. \$1.00.

Giant Lucullus. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.25.

SALSIFY, OR OYSTER PLANT

One ounce will sow 50 feet.

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Cultivate the same as for Carrots or Parsnips.

	Pkt.	Oz.	¼ lb.
Mammoth Sandwich Island.			
True. Large and superior; very fine flavor.	\$0.05	\$0.30	\$1.00
Long White French. Delicious when cooked; roots of medium size. . . . .	.05	.25	.80
Long Black, or Scorzonera. Resembles long white, but black. . . . .	.05	.35	1.00

SPINACH

One ounce will sow 100 feet of drill, 10 to 12 lbs an acre.

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter.

New Zealand. Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. May be

	Pkt.	Oz.	¼ lb.	Lb.
New Zealand. Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. May be				
started in a hotbed and transplanted or sown out-of-doors when the ground is warm, allowing 2 feet between the plants.	\$0.05	\$0.15	\$0.40	\$1.25
Long Standing. Of delicious, tender quality; dark green. . . . .	.05	.10	.25	.70
Savoy-Leaved, or Bloomsdale. Large, tender curled leaves. . . . .	.05	.10	.25	.70
Round Thick-Leaved. The variety in most general use; equally good for Spring or Autumn sowing. . . . .	.05	.10	.25	.70



Swiss Chard

SQUASH

One ounce *Early Squash* will plant about 50 hills.

One ounce *Marrow Squash* will plant about 25 hills.

The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumbers and Melons. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects.

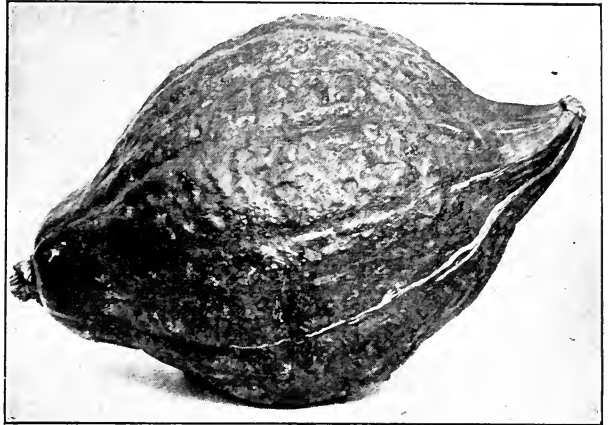
BUSH VARIETIES

Improved Early White Bush Scallop.

A good early shipping variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.

Giant Summer Crookneck. Double the size of Summer Crookneck. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Golden Custard. Fine quality and cooks tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.



Hubbard Squash

	Pkt.	Oz.	$\frac{1}{4}$ lb.
Summer Crookneck. Yellow fruit; distinct; best for Summer.....	\$0.05	\$0.10	\$0.30
Silver Custard. A mammoth strain of the Early White Bush.....	.05	.15	.40
Cocozell Bush. A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green.....	.05	.15	.40
Yellow Bush Scallop. The popular yellow variety.....	.05	.10	.30

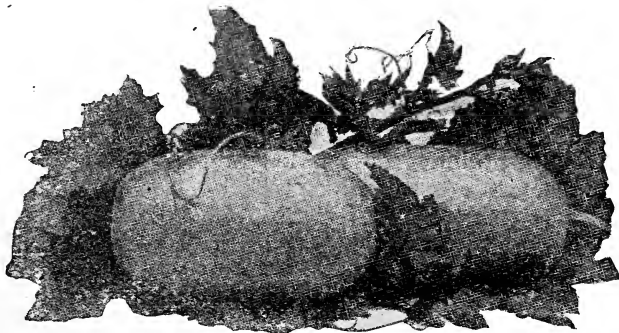
RUNNING VARIETIES

Boston Marrow. Oval; bright orange; flesh yellow and fine.....	.05	.10	.30
Delicious. Green skin; orange flesh; fine grained; sweet and dry.....	.05	.15	.40
Essex Hybrid. A good Fall and Winter sort.....	.05	.10	.40
Fordhook. One of the best Winter sorts; fine quality.....	.05	.15	.30
Golden Hubbard. Flesh deep golden yellow; fine for private use.....	.05	.15	.40
Improved Hubbard. Well known and liked for late use.....	.05	.15	.50
Mammoth Chili. Rich orange flesh; grows to an enormous size.....	.05	.20	.50
Marblehead. Gray skin; very productive; fine keeper.....	.05	.15	.40
Orange Marrow. Quite distinct; very early and of most delicate flavor.....	.05	.10	.30
Perfect Gem. Round, white, fine quality; good for Fall or Winter.....	.05	.15	.40
Winter Crookneck. One of the best Winter sorts.....	.05	.10	.35
Vegetable Marrow. A favorite English sort; skin greenish yellow; flesh white.....	.05	.15	.50

ENGLISH VEGETABLE MARROWS

The following varieties are well adapted for growing in this climate.

	Pkt.	Oz.
Long Green Bush. Fruits long pale green; rich flavor.....	\$0.10	\$0.30
Long White Bush. Creamy white; very prolific.....	.10	.30
Long Cream. Very long, pale cream color; trailing sort..	.10	.30



White Bush Vegetable Marrow

TOBACCO SEED

One ounce will produce plants for one acre.

Connecticut Seed Leaf. Suitable for growing in these latitudes; used for cigar wrappers. Pkt. 10c. oz. 30c., $\frac{1}{4}$ lb. \$1.50.

Imported Havana. Pkt. 10c., Oz. 40c., $\frac{1}{4}$ lb. \$1.50.

TOMATO

One ounce will produce 1000 plants.

Sow thinly about the first week in March in a hotbed, greenhouse, window or sitting room, where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply 4 feet apart.

	Pkt.	½ oz.	Oz.
Marshall's Prolific. The finest medium-sized Tomato for forcing or outdoor planting. It is an enormous cropper, producing large clusters of bright scarlet fruit.	\$0.25	\$2.00	\$3.50
Buck's Tresco. Round, bright red, moderate size fruits; a fine forcer.	.25		
Comet. Beautiful, smooth, round fruit in great abundance. Color a rich scarlet red	.15	.50	1.00
Best of All. An excellent sort for forcing or early outdoor crop.	.10	.25	.50
Lorillard. Chiefly valuable for forcing under glass.	.10	.20	.40
Stirling Castle. Excellent for forcing as well as outdoor culture. Fruit is of medium size.	.10	1.00	2.00
Sunrise. A fine forcing variety; rich scarlet color.	.15	1.00	2.00
Acme. Medium size fruit, of purple pink color, tinged with purple.	.05	.15	.30
Coreless, Livingston's. Bright red, almost round and free from core.	.10	.20	.40
Crimson Cushion. Extra large, handsome, bright crimson.	.10	.20	.40
Dwarf Champion. The plant is of dwarf and compact growth.	.05	.15	.30
Dwarf Stone. Color bright scarlet, perfect shape; resembles Dwarf Champion, but with larger fruit.	.05	.15	.30
Earliana. Extra-early; bright red; smooth.	.05	.15	.30
Early Ruby. The earliest large Tomato grown; rich crimson color.	.05	.15	.30
Globe, Livingston's. Glossy rose color, tinged with purple.	.10	.20	.40
Golden Queen. A good yellow sort; first-class quality; large and solid.	.05	.15	.30
John Baer. A beautiful, brilliant red variety; perfect, solid, high crown fruits.	.10	.50	1.00
Marshall's National. See novelties.	.25	1.00	2.00
Matchless. Extra large, smooth and handsome; bright red; very solid.	.05	.15	.30
Perfection. Early, regular and productive; reddish scarlet.	.05	.15	.30
Ponderosa. The largest variety in cultivation; very solid and meaty.	.10	.25	.50
Stone. Very large, perfectly smooth; fine, bright scarlet.	.05	.15	.30

SMALL FRUITED TOMATOES

Red Cherry. Small fruits; used for pickles; very handsome.	.05	.20	.40
Red Currant. Very small fruits; for preserves.	.05	.20	.40
Red Peach. Resembling a Peach; for preserves, pickles and exhibition.	.05	.20	.40
Red Pear. Fruit handsome and solid; fine for preserves.	.05	.20	.40
Red Plum. Bright red, round, regular; for pickles.	.05	.20	.35
Strawberry (Winter Cherry, or Husk Tomato). Makes fine sauce.	.05	.15	.30
Yellow Cherry. For pickles and preserves.	.05	.20	.35
Yellow Peach. Beautiful clear yellow; perfectly resembles a Peach.	.05	.20	.35
Yellow Pear. Handsome, yellow, Pear-shaped fruits.	.05	.20	.35
Yellow Plum. Round and regular; bright yellow.	.05	.15	.30

TURNIP

One ounce will sow 150 feet of drill.

Turnips do best on highly enriched, light, sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

	Pkt.	Oz.	¼ lb.	Lb.
Early Milan, Purple Top. Earliest of all, white with purple top.	\$0.05	\$0.15	\$0.35	\$1.25
Early Milan Pure White, Selected. Very handsome, pure white and as early as the above; flesh very sweet and tender.	.05	.15	.40	1.25
Early Snowball. Small, and rapid growth; pure white.	.05	.10	.30	1.00
Cow Horn. Long, white; in shape resembles a cow's horn.	.05	.10	.30	1.00
Golden Ball. Very handsome; keeps fairly well.	.05	.10	.30	1.00
Red Top, Strap Leaf. The popular Fall flat sort.	.05	.10	.25	.75
Red Top, Globe-shaped. A standard sort in the New York market.	.05	.10	.25	.75
White Egg. Oval, handsome and sweet.	.05	.10	.30	1.00
White Strap Leaf Flat. A good early white flat sort.	.05	.10	.25	.75
White French, or Rock. A very productive, and a fine keeper.	.05	.10	.30	1.00
Yellow Globe. Good and sweet; keeps fairly well.	.05	.10	.25	.80
Yellow Stone. Fine, hard-Winter sort.	.05	.10	.25	.80
Yellow Aberdeen. A very hardy and productive variety of excellent quality.	.05	.10	.30	1.00

RUTA-BAGA

American Purple Top. A strain of Purple-top yellow.	.05	.10	.30	1.00
Champion Purple Top. Very large.	.05	.10	.25	.80
White-Fleshed. Large and productive.	.05	.10	.30	1.00

HERBS—SWEET AND MEDICINAL

	Pkt.	Oz.		Pkt.	Oz.
Angelica, Garden. For flavoring cakes.....	\$0.05	\$0.20	Lavender. For oil and distilled water.....	\$0.05	\$0.20
Anise. Seeds aromatic.....	.05	.20	Marigold, Pot. Single. For medicinal purposes.....	.05	.20
Balm. For culinary purposes.....	.05	.30	Marjoram, Pot. Used in seasoning..	.05	.50
Basil, Sweet. Culinary herb used for flavoring soups, etc.....	.05	.20	Marjoram, Sweet. Used in seasoning.....	.05	.20
Borage. Leaves used as a salad.....	.05	.20	Mint. Peppermint.....	.25	
Caraway. Used in flavoring bread..	.05	.20	Rosemary. Yields an aromatic oil..	.05	.40
Catnip. Has medicinal qualities.....	.10	.50	Sage, Broad-leaf. A culinary herb..	.05	.20
Dill. Seeds used for flavoring.....	.05	.10	Savory, Summer. A culinary herb..	.05	.20
Fennel, Sweet. Seeds aromatic; for flavoring.....	.05	.15	Savory, Winter. A culinary herb..	.05	.30
Fennel, Florence. In flavor resembling Celery.....	.05	.15	Tarragon (Estragon). Used for flavoring pickles, vinegar, etc.....	.10	
Hyssop. Has medicinal qualities.....	.05	.20	Thyme, Broad-leaved English. Used as a seasoning.....	.05	.50
Horehound. Has medicinal qualities.	.05	.25	Wormwood. Has medicinal qualities.	.05	.30

BIRD SEEDS, ETC.

	Per Lb.		Per Lb.		
CANARY. Best Sicily.....	5 lbs., 70c..	\$0.15	MILLET, AMERICAN.....	5 lbs. 40c..	\$0.10
CANARY SEED, Mixed.....	5 lbs. 40c..	.10	RAPE, GERMAN.....	5 lbs. 40c..	.10
GRAVEL FOR CAGES.....	Qt. 6c..		ROUGH RICE.....		.12
HEMP.....	5 lbs. 40c..	.10	SUNFLOWER SEED. For Parrots.....		
LETTUCE SEED.....	Oz. 5c..	.25		5 lbs. 40c..	.10
MAW, BLUE POPPY.....		.20	CUTTLEFISH BONE.....		.50
			THISTLE SEED.....		.30

Prices of Bird Seeds are subject to changes of market values throughout the year.

VEGETABLE PLANTS AND ROOTS

Artichoke Plants, Globe, Selected Large Green. Ready April 1st. Doz. \$1.75, 100 \$13.00.	Lettuce. Ready in April and May. Boston Market, Paris Cos. Doz. 25c., 100 \$1.25.
Asparagus Roots. See page 10.	Mint. Strong roots. Ea. 15c., doz. \$1.50.
Brussels Sprouts. Doz. 20c., 100 \$1.00.	Peppers. Ready in May and June. Bell or Bull Nose. Long Red Cayenne. Doz. 35c., 100 \$2.50.
Cabbage Plants. For April and May delivery. Doz. 20c., 100 \$1.00. Delivery July and August. 100 60c., 1000 \$4.00.	Rhubarb Roots, Victoria. Strong roots. Ea. 15c., doz. \$1.50, 100 \$10.00.
Cauliflower Plants. Snowball and Selected Erfurt. Pot-grown; ready April and May. Doz. 30c., 100 \$2.50.	Sea Kale Roots. For forcing. Doz. \$2.50, 100 \$18.00.
Celery. Extra strong, transplanted plants. Delivery June and July. Doz. 15c., 100 60c., 1000 \$5.00.	Sweet Potato Plants. Ready in May and June. 100 60c., 1000 \$4.00.
Chicory Roots. Strong for forcing. Doz. 75c., 100 \$4.00.	Tomato Plants. Ready in May and June. Acme, Dwarf Champion, Perfection, Ponderosa, Stone, etc. Doz. 30c., 100 \$2.00.
Chives. For flavoring. Clump 15c., doz. \$1.50.	Small Fruit Varieties. Doz. 60c.
Egg Plants. Ready in May and June. Grown in pots. Doz. 75c., 100 \$5.50.	Pot-grown Plants. Doz. 60c.
Hop Vine Roots. Ea. 15c., doz. \$1.50.	
Horse Radish Sets, New Bohemian. A new variety, which produces roots of enormous size and succeeds in every soil. Doz. 20c., 100 \$1.00.	
Kale, or Borecole. Siberian or Curled Scotch. Doz. 15c., 100 60c.	
Kohl-Rabi. White Vienna. Doz. 20c., 100 \$1.25.	

PLANTS OF HERBS

To meet the increasing demand for plants of the most popular herbs, we can supply the following:

	Each	Doz.
Lavender, True.....	\$0.20	\$2.00
Marjoram, Pot.....	.20	2.00
Sage, Common.....	.20	2.00
Savory, Winter.....	.20	2.00
Thyme, French.....	.20	2.00
Tarragon.....	.25	2.50

SPECIAL NOTICE

We have to depend upon European countries for many varieties of Seeds for our supplies, and owing to war conditions prohibiting imports, we reserve the right to change prices and substitute varieties if we are unable to supply kinds ordered.

W. E. MARSHALL & CO.

FARM AND FIELD SEEDS

BARLEY

48 lbs. to the bushel, 2 bushels to the acre.

	Peck	Bush.
Spring Barley. A good standard sort.....	\$0.75	\$2.50
Beardless. This variety is free from beards.....	.75	2.50

BEANS

Sow $\frac{1}{2}$ to $\frac{3}{4}$ bushels to the acre.

Soja Bean, Hollybrook Early. Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather. Sow broadcast $\frac{1}{2}$ bushel to acre, or plant in drills 3 feet apart and 1 foot between plants.....	1.00	3.50
Velvet Bean. Used as a forage plant, and as a fertilizing plant for turning under. Stock readily eat the vines and leaves. Plant in rows 4 feet apart and 1 foot in the row.....	1.50	5.00

BROOM CORN

	Lb.	100 Lbs.
Evergreen. Succeeds in a good, deep soil; it is very sensitive to cold. Sow 10 lbs. to acre..	\$0.15	\$10.00

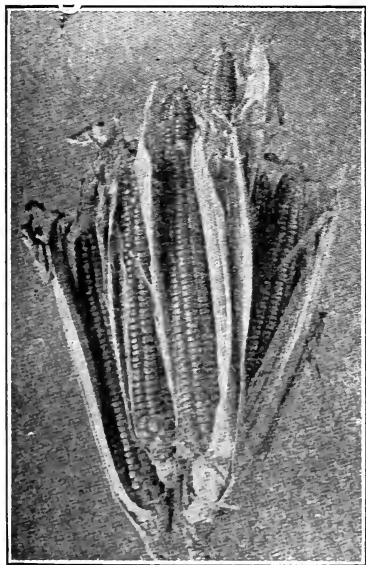
BUCKWHEAT

48 lbs. to the bushel. Sow 1 bushel to the acre.

	Peck	Bush.
Japanese. Earliest and most productive of the Buckwheats.....	\$0.60	\$2.00
Silverhull. Light gray grain; a week later than Japanese.....	.60	2.00

FIELD CORN

8 quarts will plant 1 acre in hills; 3 bushels will sow 1 acre broadcast.



Longfellow Corn

FLINT VARIETIES

	Peck	Bush.
Early Yellow Canada. A very desirable variety. Ears rather small, 8-rowed and deep grained. The earliest Flint Corn, usually ripening in August and producing a large yield.....	\$0.75	\$2.50
Longfellow. A very large-eared flint variety, grown very extensively in this vicinity for its productiveness. Ears 8-rowed, often 14 to 15 inches long, with small cob and deep kernels.....	.75	2.50
Sanford White Flint. Of spreading habit.....	.75	2.50

DENT VARIETIES

Golden Beauty. One of the largest grained and handsomest yellow sorts in cultivation. The ears have bright golden yellow grains of remarkable size, and completely filled out to the extreme end of the cob. The stalks grow vigorously to a height of 8 to 10 feet.....	.75	2.75
Improved Leaming. Large, handsome ears, deep-grained and of a deep orange color. An early-maturing variety distinctly dent, and a great yielder.....	.75	2.75
Pride of the North (Queen of the Prairie). An early variety. Very large ears.....	.75	2.75

FODDER AND ENSILAGE VARIETIES.

Early Golden Surprise. This is a cross between the Eureka and a Dent. The cob is small, with very long grain, maturing very early and adapted for Northern climate. A very heavy yielder.....	.75	2.75
Eureka. One of the finest and most productive field Corns grown. The plants grow 12 to 15 feet high. Valuable for ensilage or as a yellow dent Corn.....	.75	2.75
Southern Horse Tooth. A large, leafy grower, especially valuable for ensilage.....	.60	2.25
Sweet Fodder. Succulent and nutritious for feeding green.....	1.00	3.25

Prices on all Farm Seeds are subject to market fluctuations.

MILLET

- Golden** (German Millet). Very large crop, though not so early as Hungarian. Grows 3 to 5 feet high. Requires good soil. Sow 1 bushel to the acre, 48 lbs. to the bushel. Per lb. \$0.10 Bush. 100 lbs. \$2.50 \$4.50
- Hungarian.** A favorite Summer forage crop. Sown in June, can be cut in about 60 days. Will yield two to three tons of hay per acre. Withstands heat and drought well. Plant about 3 pecks to 1 bushel per acre, 48 lbs. to the bushel. .10 3.00 5.50
- Japanese.** Sometimes called Barnyard Millet. Grows very tall, 6 to 7 feet; makes valuable forage and is the greatest yielder of all the Millets. Sow about 15 lbs. per acre, 35 lbs. to the bushel. .15 3.00 9.00

OATS

Sow 2 to 3 bushels to the acre, 32 lbs. to the bushel.

Storm King. The heads measure from 8 to 10 inches and the kernels are of immense size, thick, plump and heavy. It is very early, has great length of straw, producing 70 bushels per acre. We can safely say it is the greatest producer of any variety of Oats grown in this country. Bus. \$2.10, 10 bus. lots, \$2.00 per bus.



Field of Storm King Oats

White Tartar. A remarkably handsome and perfect white oat, extremely early, in fact, the earliest variety in cultivation. It is an enormous cropper. The straw is long, very strong, and holds up well. The heads are large and well filled. Pk. 50c., bus. \$1.75, 10 bus. or over, \$1.60 per bus.

Regenerated Swedish Select. Popular for its heavy yields and specially adapted for light soils. Very strong straw and branching habit. Bus. \$2.25, 10 bus. lots, \$2.00 per bus.

Northern Grown American. Very heavy. Bus. \$1.60, 10 bus. \$1.50 per bus.



[Dwarf Essex Rape

PEAS

Canada Field. Valuable for cattle feeding. Also used for ensilage. Sown broadcast in the Spring at the rate of two bushels to the acre. Market price.

Cow Peas, Clay. This variety is of extra strong growth and specially adapted for sowing in Northern States. A first-class green fertilizer; does well on all sorts of soils and under adverse conditions. The feeding value, also, whether in a green or cured state, cannot be overestimated. Sow 2 bushels per acre, 60 lbs. per bushel. Bus. \$4.00.

Cow Peas, Whippoorwill. A very early maturing variety of upright or bush growth. Bus. \$4.00.

RAPE

Dwarf Essex. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Can be planted alone or with other forage crops. Lb. 14c., 100 lbs. \$12.00.

RYE

For grain, 1 bushel to the acre; for forage or soiling, 1½ bushels, 56 lbs. to the bushel.

Spring. This is excellent for a catch-crop, as it may be sown somewhat later than other grains and produces an abundance of green feed in the Summer season. Pk. \$0.60 Bus. \$2.10

Giant Winter. This variety is fast gaining in popularity as a cover crop and produces an abundant crop of early green feed. If allowed to mature will produce a heavy crop of grain, and a fine quality of straw if cut about July 1. .60 2.10

Prices on all Farm Seeds are subject to market fluctuations.

SORGHUM

	Lb.	100 lbs.
Early Amber Sugar-Cane. The earliest and most productive variety. Height 10 to 12 feet. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 7 lbs. in drills, or 15 lbs. broadcast, to acre.....	\$0.15	\$12.00
Kaffir Corn (Red). Excellent forage for horses and cattle, and excellent feed for poultry. Sow 4 to 5 lbs. per acre.....	.15	12.00

SUDAN GRASS

A new forage crop of immense value. Sudan Grass is strictly an annual and dies each year like Millet and must be seeded again each Spring. Sudan Grass reaches a height of from 7 to 9 feet, yet the stems are small and tender. The plant stools wonderfully and produces under favorable conditions as many as 100 stalks from a single root. The seed should not be planted until the soil has become warm in the Spring and preferably on warm light soil. Sudan Grass will grow better if planted in rows and cultivated, but may be sown broadcast seeded in rows 36 inches to 42 inches apart, 2 to 3 lbs. per acre broadcasted, 16 to 24 lb. per acre. Cut just after bloom, so ample time may be had for second growth. Lb. 20c.; 10 lbs., 18c. per lb.; 100 lbs. \$17.00.

SUNFLOWER

Mammoth Russian. Very productive, large heads with large seeds. Valuable for poultry. Five pounds will plant 1 acre. Lb. 10c., 25 lbs. \$2.00, 100 lbs. \$8.00.

VETCHES, OR TARES

Spring Vetches (*Vicia sativa*). Closely associated with Peas in character. Highly valuable for soiling or for green manuring. Sometimes grown with oats for mowing and feeding to stock. Use 40 to 60 lbs. to the acre. Sow in Spring while ground is cool and moist, or in early Autumn. Lb. 15c., 100 lbs. \$12.00.

Winter Vetches (*Vicia villosa*). Also called Sand Vetch or Hairy Vetch. Recommended for Fall sowing with rye, as in many localities in the North it is hardy, remaining green all Winter. A valuable food for stock in early Spring. Use 30 to 50 lbs. per acre. Lb. 30c.

WHEAT

The seed Wheat we offer is grown in Pennsylvania by a very reliable grower, especially for seed purposes. Sow $1\frac{1}{2}$ bushels to the acre.

	Bus.
Four-Rowed Fulz. Red; hardy and very prolific, beardless.....	\$3.00
Golden Wave. A grand large red grain, bearded variety.....	3.00
Lancaster Fulcaster. Bearded red variety.....	3.00
Red Wave. New, smooth red chaff, beardless.....	3.00
Spring Wheat.	2.75

Prices on all Farm Seeds are subject to market fluctuations.

FARMOGERM

HIGH-BRED NITROGEN FIXING BACTERIA

All the Nitrates you need for \$2.00 per acre. Reduce your fertilizer bill 75%.



The use of Farmogerm on the seeds of Peas, Beans, Clovers, Alfalfa and all other legumes means an earlier and bigger crop, and a large amount of Nitrates added to the soil to benefit future crops of other kinds. Ready to use simply by moistening the seeds before planting.

Raise the biggest and best crop of Peas, Beans, Sweet Peas, Clovers, Alfalfa or Vetches you ever had.

Improve your land by the use of Farmogerm high-bred Bacteria which add nitrogen to the soil for future crops.

Prepared for Alfalfa, Canadian Field Peas, Garden Beans, Cow Peas, Clover, Soy Beans, Garden Peas, Vetch.

In garden sizes 25c. and 50c. each. Acre sizes, \$1.50 per acre, 5-acre size \$5.00.

In ordering state what legume you wish to plant.

It is impossible to explain this subject fully on a single page of our catalogue. Write for special circular.

CLOVERS AND GRASSES

CLOVERS

Prices subject to market changes.

	Quantity for acre	Per Lb.	Per Bushel	Per 100 Lbs.
Alfalfa, or Lucerne (<i>Medicago Sativa</i>). One of the most valuable forage plants.....	20 lbs.	\$0.35	\$16.80	\$28.00
Alsike (<i>Trifolium Hybridum</i>).....	15 lbs.	.35	18.00	30.00
Crimson, or Scarlet Clover (<i>Trifolium Incarnatum</i>). An annual variety producing large crops of green foliage.....	20 lbs.	.30	15.00	25.00
Mammoth Red or Pea Vine . Grows much taller than Medium Red Clover.	10 lbs.	.35	18.00	30.00
Medium Red (<i>Trifolium Pratense</i>). This is the common Red Clover so largely grown throughout the country.....	15 lbs.	.35	18.00	30.00
Sweet Clover, Bokhara (<i>Melilotus alba</i>). Grows from 3 to 4 feet high.	15 lbs.	.35	19.20	32.00
White Clover (<i>Trifolium Repens</i>). The best variety for lawns; valuable in permanent pastures.....	10 lbs.	.75	42.00	70.00
Mixed Clover	10 lbs.	.35	18.00	30.00

GRASSES

Prices subject to market changes.

	Weight per Bush.	Lb.	Bushel	100 Lbs.
Bromegrass (<i>Bromus inermis</i>). Valuable for dry, arid soils.....	14 lbs.	\$0.50	\$ 4.50	\$45.00
Canada Blue Grass (<i>Poa Compressa</i>). Useful for sowing on hard clay, and poor soils.....	14 lbs.	.25	3.00	20.00
Creeping Bent (<i>Agrostis stolonifera</i>). Desirable for mixing with other lawn or pasture grasses.....	14 lbs.	.75	.....	.....
Crested Dogtail (<i>Cynosurus Cristatus</i>). Valuable for pastures and lawns..	20 lbs.	.35	6.50	32.00
English Rye Grass (<i>Lolium Perenne</i>). A very nutritious, rapid-growing variety; valuable for meadows and pastures.....	24 lbs.	.15	2.50	10.00
English Rye Grass (<i>Pacey's</i>). A carefully selected short-seeded, dwarf-growing strain, suitable for lawns.....	24 lbs.	.15	2.75	11.00
Fine Leaved Fescue (<i>Festuca Ovina Tenuifolia</i>). Suitable for lawns and putting greens.....	16 lbs.	.75	.....	.....
Hard Fescue (<i>Festuca duriuscula</i>). A dwarf-growing grass, succeeding well in dry situations.....	14 lbs.	.60	.....	.....
Italian Rye Grass (<i>Lolium Italicum</i>). Thrives in any soil and yields early and abundant crops.....	18 lbs.	.20	2.50	13.00
Kentucky Blue Grass (<i>Poa pratensis</i>). This is the most hardy and valuable of all Northern grasses.....	14 lbs.	.25	3.25	20.00
Meadow Fescue (<i>Festuca Pratensis</i>). An excellent grass of great value in mixtures for permanent pastures.....	14 lbs.	.25	3.25	23.00
Meadow Foxtail (<i>Alopecurus Pratensis</i>). One of the earliest and best pasture grasses.....	10 lbs.	.60	5.50	50.00
Orchard Grass (<i>Dactylis glomerata</i>). Adapted for growing in shady places or under trees.....	14 lbs.	.35	4.25	30.00
Red Fescue (<i>Festuca rubra</i>). Valuable for lawns and sandy soils.....	14 lbs.	.50	5.75	40.00
Red Top (<i>Agrostis vulgaris</i>). In chaff. A permanent grass, standing our climate well.....	14 lbs.	.20	2.50	16.00
Red Top Fancy, or Recleaned . Free from chaff.....	32 lbs.	.25	6.50	20.00
Rhode Island Bent (<i>Agrostis Cannia</i>). One of the very best grasses for lawns.....	14 lbs.	.70	7.00	60.00
Sheep's Fescue (<i>Festuca ovina</i>). A small tufted, hardy grass, of value in mixture for lawns or dry soil.....	14 lbs.	.50	.....	.....
Sweet Vernal (<i>Anthoxanthum odoratum</i>). As a mixture for lawns and pasture lands it is invaluable.....	10 lbs.	.50	.....	.....
Tall Fescue (<i>Festuca Elatior</i>). Used for pastures.....	22 lbs.	.60	.....	.....
Tall Meadow Oat (<i>Avena elatior</i>). A valuable grass for permanent pasture.	10 lbs.	.40	3.50	30.00
Timothy (<i>Phleum pratense</i>). A field and not a pasture grass, as it will not endure close and frequent cropping Market price.....	45 lbs.	.15	4.50	10.00
Wood Meadow (<i>Poa memorialis</i>). Adapted for shaded positions in lawns or under trees.....	14 lbs.	.75	.....	.....

Fancy Grasses are offered subject to having delivery from Europe.

Write for prices which are subject to change.

MARSHALL'S LAWN GRASS SEEDS



MARSHALL'S "SPECIAL" LAWN GRASS MIXTURE

Marshall's Special Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm and elastic turf, and it is usually ready for cutting in six weeks from time of sowing. This Lawn Grass is composed of a combination of various fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained without burning brown in Summer.

This mixture includes highest grade cleaned seeds of Crested Dogstail, Creeping Bent, Rhode Island Bent, and other fine Grasses with White Clover.

Price: Lb. 40c., 5 lbs. \$1.75, bus., (20 lbs.) \$6.50, 25 lbs. \$8.00, 100 lbs. \$30.00.

MARSHALL'S "CENTRAL PARK" LAWN GRASS

Marshall's Central Park Lawn Grass will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned and free as it is possible to make it from foreign matter.

One quart will sow 15x20 feet (300 square feet); one peck, 50x50 feet (2500 square feet); one bushel, 100x100 feet (10,000 square feet); four bushels one acre.

Price: Pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25, bu. (20 lbs.) \$4.50.

MARSHALL'S "SHADY PLACE" LAWN GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price: qt. 30c., 4 qts. \$1.00, pk. (5 lbs.) \$1.60, bu. (20 lbs.) \$6.00.

SPECIAL LAWN GRASS MIXTURE FOR SEA-SIDE LAWNS

A mixture of fine grasses peculiarly suited to seaside lawns and very sandy soils.

Price: qt. 30c., pk. \$1.50, bu. (20 lbs.) \$5.00.

MARSHALL'S LAWN RESTORING GRASS SEED

A mixture of grasses suited to take firm hold and grow quickly on hard, worn out, or burned spots. The best time to resow them is very early in Spring, but seed may also be sown from September to October.

Price: Qt. 25c., pk. \$1.25, bu. (20 lbs.) \$5.00.

MARSHALL'S TERRACE MIXTURE LAWN GRASS

A special mixture of grasses for sowing on terraces and side hills—grasses that produce strong spreading roots, thus preventing heavy rain from washing them out; that will withstand drought and exposure, thrive on shallow soils and produce a rich, green turf throughout the season.

Price: Qt. 30c., pk. \$1.75, bu. (20 lbs.) \$6.00.

MARSHALL'S SPECIAL MIXTURE

For Tennis Courts, Croquet grounds, Bowling Greens, etc.

A mixture of grasses that will form a good turf adapted for outdoor games, containing fine-leaved, deep rooting grasses that spread and maintain a tough evergreen sward and improve by stamping. The seed should be sown thickly to obtain quick results.

Price: Qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. (20 lbs.) \$6.00.

PERMANENT GRASS MIXTURES FOR GOLF LINKS

MARSHALL'S FAIR GREEN MIXTURE

This is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair-Green use. They are all of dwarf spreading growth, forming a close velvety surface which improves from year to year if given proper care.

Price: Bu. (20 lbs.) \$4.00.

MARSHALL'S PUTTING-GREEN MIXTURE

The hardest and finest low growing Grasses are contained in this Mixture. It produces a beautiful and lasting green turf calculated to withstand hard wear and tear.

Price: Pk. \$2.00, bu. (20 lbs.) \$7.00.

GRASSES FOR PERMANENT HAY CROPS AND PASTURES

The results obtained from our special Grass Seed mixtures are well known by the constantly increasing demand for them. Fall seeding is preferable, but Spring sowing will be successful if done early, while the land is cool and moist. In addition to the Grasses, we advise sowing 5 pounds of Mixed Clover Seed per acre.

MIXTURES FOR HAY AND PERMANENT PASTURES FOR ONE ACRE

FOR GOOD SOILS, COOL AND MOIST

8 lbs.	Timothy.
5 "	Red Top.
4 "	Orchard Grass.
4 "	Perennial Rye Grass.
3 "	Sheep's Fescue.
1½ "	Hard Fescue.
2 "	Meadow Fescue.
2 "	Tall Oat Grass.
2 "	Meadow Foxtail.
6 "	Blue Grass.
½ "	Perennial Sweet Vernal.

FOR DRY SOILS

10 lbs.	Timothy.
3 "	Creeping Bent.
5 "	Orchard Grass.
3½ "	Tall Oat Grass.
2 "	Hard Fescue.
4 "	Sheep's Fescue.
3 "	Red Top.
1 "	Meadow Foxtail.
½ "	Perennial Sweet Vernal.
8 "	Perennial Rye Grass.

FOR WET SOILS

10 lbs.	Timothy.
6 "	Red Top.
9 "	Blue Grass.
4 "	Orchard Grass.
7 "	Perennial Rye Grass.
1 "	Tall Oat Grass.
1 "	Tall Fescue.
1 "	Meadow Foxtail.
1 "	Creeping Bent.

Price: Bu. (15 lbs.) \$3.00; acre (40 lbs.) \$8.00; 100 lbs. \$19.00.

Mixed Clover Seed. Lb. 35c., 10 lbs. \$3.00, 100 lbs. \$30.00.

GENERAL LIST OF Marshall's Matchless Flower Seeds

ALL FLOWER SEEDS ARE MAILED FREE AT PACKET, OUNCE AND
POUND RATE TO ANY POST OFFICE IN THE UNITED STATES.

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture:

Annuals grow from seed, flower, mature their seed, and die in one year, or, in other words, the same season.

Hardy Annuals are those which can be sown in the open ground.

Half-Hardy Annuals are those which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Half-Hardy Biennials require the protection of a coldframe or cool house during Winter.

Hardy Perennials can remain in the open ground during Winter without protection.

Half-Hardy Perennials require the protection of a coldframe or cool house during the Winter.

Tender or Greenhouse Perennials require window or greenhouse culture, free from frost during Winter, and thrive in the garden during the warm months.

EXPLANATION OF FLOWER SEED ABBREVIATIONS

H. A. designates Hardy Annuals—Lasting but one year
H. H. A. " Half-Hardy Annuals—Lasting but one year.
H. B. " Hardy Biennials—Lasting but two years.
H. H. B. " Half-Hardy Biennials—Require protection during Winter.
H. P. " Hardy Perennials—Lasting three or more years.

H. H. P. designates Half-Hardy Perennials—Require protection during Winter.
H. C. " Hardy Climber—Lasting three or more years.
G. S. " Greenhouse Shrub.
H. A. C. " Hardy Annual Climber.

NAME AND DESCRIPTION.

	Height in feet	Duration	Ounce	Pkt.
ABOBRA Viridiflora. A rapid-growing, climbing plant, scarlet fruit.	10	H.A.C.	. . . . .	\$0.10
ABRONIA, Umbellata. Training annual, pink flower trusses.	¾	H.A.	\$0.50	.05
ABUTILON, New Hybrids. Mixed, large bell-shaped flowers.		G.S.	. . . . .	.10
ACACIA. Finest mixed, elegant Winter and Spring flowering plants.		G.S.	.50	.10
ACHILLEA Ptarmica, "The Pearl." Double white flowers.	1½	H.P.	. . . . .	.10
ACONITUM (Monk's Hood). With showy spikes of hood-shaped blossoms.				
Napellus. Blue and white. ¼ oz., 40 cts.	4	H.P.	. . . . .	.10
Pyramidatum. Blue. ¼ oz., 40 cts.	4	H.P.	. . . . .	.10
Finest Mixed. Many beautiful colors. ¼ oz. 30 cts.	4	H.P.	. . . . .	.10
ACROCLINIUM. Pretty everlasting flowers; fine for Winter bouquets.				
Album. Pure white; double flowers.	1	H.H.A.	.50	.05
Roseum. Bright rose; double flowers.	1		.50	.05
Finest Mixed Colors. ¼ oz., 15 cts.	1		.40	.05
ADLUMIA. Cirrhosa (Mountain Fringe). Pink flowers.	10	H.B.	. . . . .	.10
ADONIS Aestivalis. Crimson flowers and feathery foliage.	1	H.A.	.30	.05
Autumnalis. Flowers crimson with dark center.	1	H.A.	.30	.05
Vernalis. Large, yellow; flowers in early Spring.	1½	H.P.	.30	.05
AGERATUM. Blooms throughout the Summer; feathery flowers in clusters.				
Mexicanum. Fine for bedding or pot culture. Blue.	1½	H.A.	.50	.05
Mexicanum Album. A beautiful white variety.	1½		.50	.05
Imperial Dwarf Blue. Extra neat; fine for edging.	¾		.60	.05
Imperial Dwarf White. Pretty for contrast; fine for edgings.	¾		.60	.05
Blue Perfection. Very fine dwarf. ¼ oz., 25 cts.	¾		.75	.10
Little Blue Star. Light blue; fine for carpet bedding.	1½		. . . . .	.10
Princess Victoria Louise. Dwarf, light blue, white center.	¾		1.00	.10
Swanley Blue. A fine large-flowered sort.	1		.50	.10
Tall Mixed. Annual varieties.	1		.40	.05

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
AGROSTEMMA Coeli Rosa (Rose of Heaven). Bright rose; excellent for cutting. $\frac{1}{4}$ oz., 15 cts.					
Coeli Alba. White. $\frac{1}{4}$ oz., 15 cts.		1½	H.A.	\$0.50	\$0.10
Coronaria. (Rose Campion). Crimson flowers, silver foliage.		2	H.P.	.50	.10
ALYSSUM. Pretty little plants for beds, vases, baskets, edgings or rockwork; blooming profusely all Summer.					
Maritimum (Sweet Alyssum). Fragrant, white; flowers all Summer.		½	H.A.	.30	.05
Maritimum compactum, Little Gem. Grows erect; fine for edging.		½	.....	.50	.05
Bethamii compactum. Lilac Queen. Pure lilac flowers, dwarf and compact growth. $\frac{1}{4}$ oz., 50 cts.		1½	.....	2.50	.10
Bethamii compactum lutescens. Yellowish flowers on strictly upright flower spikes.		½	.....	.....	.10
Procumbens. Carpet of Snow. Dwarf; pure white. $\frac{1}{4}$ oz., 20 cts.		¼	.....	.50	.10
Saxatile compacta. Spring-blooming Alyssum with yellow flowers.		1	H.P.	.50	.10
AMARANTHUS. Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.					
Caudatus (Love-Lies-Bleeding). Long drooping crimson spikes.		3	H.H.A.	.35	.05
Salicifolius (Fountain Plant). Distinct variety, with graceful drooping leaves.		2½	.....	.50	.05
Tricolor (Joseph's Coat). Leaves red, yellow and green.		2	.....	.35	.05
AMERBOA Muricata Rosea. Pink, Cornflower-like flower.		2	H.A.	.....	.10
AMPELOPSIS Veitchii (Japanese Woodbine or Boston Ivy).		10	H.C.	.50	.10
ANAGALLIS Grandiflora (Pimpernelle). Showy garden plant.		6	H.H.A.	.30	.05
ANCHUSA Capensis. Flowers resembling large Forget-Me-Nots.		1½	H.A.	.50	.10
Grandiflora. Dropmore Variety. Large flowered, dark blue.		5	H.P.	.....	.10
ANEMONE. A very pleasing perennial, producing large flowers.					
Coronaria (Poppy Anemone). Mixed colors.		1	H.P.	.....	.10
Japonica rosea. Rose. ....		.....	.....	.....	.25
Alba "Honorine Jobert." White. ....		.....	.....	.....	.25
ANTIRRHINUM. The Snapdragon is one of our finest biennials flowering the first year as annuals. Their rich spikes are beautiful for cutting, and keep fresh a long time. From seed sown in the open ground plants will bloom in July and August.					
Large Flowering Half-Dwarf Varieties. The best for bedding purposes, growing about 18 inches high. ....		.....	H.H.B.	.....	.....
Dwarf Black Prince. Dark leaved, blackish crimson purple.		1½	H.H.B.	1.50	.10
Dwarf Defiance. Fiery scarlet. ....		.....	.....	1.50	.10
Dwarf Golden Queen, grandiflora. Pure yellow. ....		.....	.....	1.50	.10
Dwarf Queen of the North. White. ....		.....	.....	1.50	.10
Dwarf Roseum Superbum. Rosy-pink. ....		.....	.....	1.50	.10
Dwarf The Bride. White, changing to delicate rose. ....		.....	.....	1.50	.10
Dwarf Fine Mixed. All colors. $\frac{1}{4}$ oz., 40 cts. ....		.....	.....	1.25	.10
Collection of six above varieties. ....		.....	.....	.....	.50
Giant Flowering Varieties. These grow about 3 feet high and are all of the large flowering types.					
Matchless White. A selected strain for growing under glass.		3	.....	.....	.25
Matchless Yellow. A fine strain for greenhouses.		3	.....	.....	.25
Coral Red. Rich, with red throat. $\frac{1}{4}$ oz., 40 cts.		3	H.H.B.	1.25	.10
Crescia. Crimson scarlet. $\frac{1}{4}$ oz., 35 cts. ....		.....	.....	1.25	.10
Defiance. Fiery scarlet. $\frac{1}{4}$ oz., 40 cts. ....		.....	.....	1.50	.10
Firefly. Scarlet and white. $\frac{1}{4}$ oz., 35 cts. ....		.....	.....	1.25	.10
Nelrose. Rich coral pink. A splendid forcer. ....		.....	.....	.....	.25
Queen Victoria. Large, white. $\frac{1}{4}$ oz., 35 cts. ....		.....	.....	1.25	.10
Roseum. Rose. $\frac{1}{4}$ oz., 35 cts. ....		.....	.....	1.25	.10
Romeo. Deep rose, shaded pink. $\frac{1}{4}$ oz., 35 cts. ....		.....	.....	1.25	.10
Ruby. Pure ruby red. $\frac{1}{4}$ oz., 35 cts. ....		.....	.....	1.25	.10
Salmon Pink. Very large flowering. $\frac{1}{4}$ oz., 75 cts. ....		.....	.....	2.00	.10
Silver Pink. A large flowering variety. ....		.....	.....	.....	.25
Striped. Odd and pretty. $\frac{1}{4}$ oz., 35 cts. ....		.....	.....	1.00	.10
Venus. Delicate rose on white ground. $\frac{1}{4}$ oz., 50 cts. ....		.....	.....	1.50	.10
Giant Yellow. $\frac{1}{4}$ oz., 60 cts. ....		.....	.....	1.50	.10
Giant Large-flowered Mixed. Fine variety of colors. $\frac{1}{4}$ oz., 25 cts. ....		.....	.....	.75	.05
Collection of Six distinct Varieties. ....		.....	.....	.....	.50
Collection of Twelve Distinct Varieties. ....		.....	.....	.....	1.00
AQUILEGIA, or COLUMBINE. A most desirable border plant.					
Marshall's Matchless Long Spurred Hybrids. A grand variety of colors of the long spurred and large flowered forms. 1-16 oz., \$1.00.		3	H.P.	.....	.25
Cærulea hybrida. Large flowered hybrids.		3	.....	2.00	.10
Chrysanth. Long-spurred, golden yellow.		2	.....	1.50	.10
Chrysanth. grandiflora alba. Large pure white.		2	.....	2.00	.10
Glandulosa vera. Dark blue, with white.		1	.....	.....	.10

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
AQUILEGIA—Continued					
Skinneri. A beautiful scarlet, tipped green.....	2	H.P.	.....	\$0.10	
Vulgaris. Flowers rich violet-blue.....	2	.....	\$1.00	.10	
Collection of Six Choice Varieties.....	.....	.....	.....	.50	
Single. Mixed Colors.....	.....	.....	.40	.05	
Double-flowering. Mixed Colors.....	.....	.....	.40	.05	
Veitch's New Hybrids. Many new varieties. ¼ oz., \$1.00.....	.....	.....	3.00	.15	
ARABIS Alpina. Excellent for borders or rockwork. Pure white.....	½	H.P.	1.00	.10	
ARCTOTIS grandis. Daisy-like flowers; white shaded yellow.....	2	H.A.	1.00	.10	
ARDISIA crenulata. Decorative plant; red berries.....	5	G.S.	.....	.25	
ASPERULA Odorata (Woodruff). Sweet-scented; white.....	1½	H.P.	1.50	.10	
ASPARAGUS Plumosus Nanus. Graceful and feathery bright green foliage. 100 seeds, \$1.00.....	8	G.P.	.....	.25	
Plumosus Hatcheri. A rapid grower. 100 seeds, \$1.00.....	...	G.P.	.....	.25	
Sprengeri. A handsome variety of rapid growth for hanging baskets. 100 seeds, 50 cts.....	3	G.P.	.....	.10	
ASTERS. Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers sow in March or April, in coldframe, spent hotbed, or pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves, transplant about 18 inches apart each way into well-prepared beds.					
CHINA, or Quilled. A splendid mixture of colors.....	1	H.A.	1.00	.05	
CHRYSANTHEMUM FLOWERED. Dwarf. A splendid variety of compact habit.					
Separate Colors: Brilliant Rose, Crimson, Dark Blue, Fiery Scarlet, Light Blue, White. ¼ oz., 75 cts.....	1	.....	2.50	.10	
Finest Mixed Colors. ¼ oz., 60 cts.....	1	.....	2.00	.10	
Collection of Six Distinct Varieties.....	.....	.....	.....	.50	
CREGO. Very early; on style of Queen of the Market, but with fluffy, graceful, large flowers.....					
Separate Colors: Crimson, Pink, Lavender, Purple, Rose, White. ¼ oz., 75 cts.....	2	.....	.....	.....
Finest Mixed. All colors. ¼ oz., 75 cts.....	.....	.....	2.00	.10	
GIANT BRANCHING COMET. A Giant Comet type of Branching Asters. All large, full flowers.....					
Separate Colors: Crimson, Lavender, Light Pink, Royal Purple, Rose and White. ¼ oz., 75 cts.....	2	.....	.....	.....
Finest Mixed Colors. ¼ oz., 75 cts.....	.....	.....	2.00	.10	
IMPROVED GIANT BRANCHING. The flowers are large and fine for cutting.....					
Separate Colors: Crimson, Dark Blue, Light Blue, Rose, Shell-Pink, White. ¼ oz., 75 cts.....	2	H.A.	.....	.....
Finest Mixed. All colors. ¼ oz., 50 cts.....	.....	.....	2.00	.10	
Collection of Six Varieties.....	.....	.....	1.50	.10	
.....	.....	.....	.....	.50	
MARSHALL'S KING. Upright growth; large flowers with long and narrow petals.....					
Separate Colors: Crimson, Lavender, Pink, Rose, Violet, White. ¼ oz., \$1.00.....	2	.....	.....	.....
Finest Mixed King Varieties. ¼ oz., 75 cts.....	.....	.....	3.00	.10	
OSTRICH PLUME. Splendid class; fine for cutting.					
Separate Colors: Light Blue, Crimson, Rose and White.....	2	.....	2.50	.10	
Finest Mixed Colors. ¼ oz., 65 cts.....	.....	.....	.....	.....
QUEEN OF THE MARKET. The earliest of all; in full bloom two weeks before most other sorts.....					
Separate Colors: Crimson, Dark Blue, Light Blue, Rose, Pink, Scarlet and White. ¼ oz., 50 cts.....	1½	.....	.....	.....
Choice Mixed. All colors. ¼ oz., 35 cts.....	.....	.....	1.50	.10	
TRIUMPH COMET. A magnificent class of mid-season Asters. Extra long stems, full double flowers of the finest type.....					
Separate Colors: Lavender, Purple, Rose, Shell-Pink and White. ¼ oz., \$1.00.....	2	.....	.....	.....
Finest Mixed Colors. ¼ oz., \$1.00.....	.....	.....	3.50	.10	
VARIOUS ASTERS.					
Daybreak. A delicate pink Aster. The flowers are very double and globe-shaped. ¼ oz., \$1.00.....	2	.....	3.00	.10	
Enchantress Pink. Very large flowers, delicate pink.....	2	.....	3.00	.10	
Purity. Of the same type as Daybreak, differing only in color, which is a pure white. ¼ oz., \$1.00.....	.....	.....	3.00	.10	
Single Japanese. Of branching habit, and very free flowering.	.....	.....	.....	.....
Separate Colors: Delicate Rose, White. ¼ oz., \$1.00.....	2	.....	3.00	.10	

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
ASTERS (Continued)					
Single Comet Mixed. Fine for border or bedding		2		\$1.00	\$0.10
Yellow Fancy. Canary yellow flowers as large as the Giant Comet. Fine for cutting. $\frac{1}{4}$ oz., \$1.00		2		3.00	.10
ASTER. Michaelmas Daisy. Large flowering, hardy mixed, fall flowering varieties. $\frac{1}{4}$ oz., \$1.00		2 $\frac{1}{2}$	H.P.		.10
AUBRIETIA. Suitable for rockwork and herbaceous borders.					
Graeca. Purple; trailing		1	H.P.		.10
Leichtlinii. Carmine; trailing					.10
Hybrida grandiflora. Finest mixed colors					.25
AURICULA, Finest Mixed. The flowers resemble the Primrose		$\frac{1}{2}$	H.H.P.		.25
BACHELOR'S BUTTONS. (See <i>Centaurea Cyanus</i>).					
BALLOON VINE. White flowers, followed by balloon-like seed pods		15	H.H.C.	.25	.05
BALSAM (Lady's-Slipper). Showy and easily grown tender annuals, succeeding best in sunny situations where there is rich loam		1 $\frac{1}{2}$	H.A.		
Double Separate Colors: White, lavender, Blood Red, Deep Rose, Striped. $\frac{1}{4}$ oz., 20 cts.				.60	.10
Mixed Colors. Extra choice; double				.50	.05
Collection Camellia-Flowered. Six separate colors					.40
BAPTISIA Australis. A large plant, with spikes of pea-shaped blue flowers		2 $\frac{1}{2}$	H.P.	.60	.10
BARTONIA Aurea. Showy garden annual, with large single yellow flowers		1	H.A.	.40	.05
BEGONIA. Bedding Varieties. The following are of the <i>Semperflorens</i> type. Fine for bedding in full sun or shaded situations.					
Dwarf Vernon. Scarlet flowers, dwarf habit		$\frac{1}{2}$			.25
Erfordii. The best carmine bedding variety. 1-32 oz., \$2.00		$\frac{1}{2}$	H.H.P.		.25
Gracilis Rosea. Free-flowering, delicate rose		$\frac{3}{4}$			.25
Gracilis Luminosa. Flowers fiery deep scarlet					.25
Gracilis Mignon. Scarlet flowers, foliage deep green, with red spots and border		$\frac{1}{2}$			.25
Gracilis "White Pearl." Pure white flowers, $\frac{1}{2}$ inch in diameter, with light green foliage		$\frac{3}{4}$			.25
Salmon Queen. Bright salmon flowers					.25
Vernon. Bronze foliage with scarlet flowers. 1-16 oz., 50 cts.					.25
BEGONIA, Tuberous-Rooted. Produce magnificent flowers; grown either in pots or for bedding.					
Laing's Single, Mixed. Large flowering		1	G.P.		.50
Laing's Double, Mixed. Large flowering		1			.50
Fibrous Rooted, Victoria. Large flowers, with frilled and wavy petals		1			.25
BELLIS Perennis fl. pl. (Double English Daisy). Popular Spring-flowering perennial often used with Pansies and Forget-me-nots					
Longfellow. Dark rose. $\frac{1}{8}$ oz., 75 cts.				4.00	.10
Snowball. Pure white. $\frac{1}{8}$ oz., 75 cts.				4.00	.10
Giant Red. Very rare. $\frac{1}{8}$ oz., \$1.00				6.00	.10
Giant Mixed. $\frac{1}{8}$ oz., \$1.00				4.00	.10
BOCCONIA Japonica. Large glaucous, decorative leaves		4	H.P.	.50	.05
BOLTONIA Asteroides. Pure white Aster-like flowers		4	H.P.		.25
Latisquama. Pinkish lavender		4			.10
BRACHYCOME Iberidifolia. Pretty blue flowers		1 $\frac{1}{2}$	H.H.A.	.75	.05
Iberidifolia, Mixed (Swan River Daisy). For edging		1	H.H.A.	.50	.05
BROWALLIA Elata cærulea. Bright blue, fine for cutting		1 $\frac{1}{2}$	H.A.		.10
Roezli. Free-flowering, bluish-white		2	H.H.A.		.10
Speciosa major. Flowers 1 $\frac{1}{2}$ to 2 inches across; blue, white throat					.25
BRYONOPSIS laciniosa. Pretty ornamental gourd		5	T.A.	.50	.10
CACALIA (Tassel Flower). Mixed; scarlet and orange		2	H.A.	.50	.05
CALAMPELIS scabra. Ornamental climber; tubular orange-colored flowers		10	H.A.C.		.10
CALCEOLARIA HYBRIDA GRANDIFLORA. Highly prized plants for conservatory and house decoration.					
Marshall's Matchless Strain. Of the richest and most delicate colors, in the most marvelous variety of shades and marking self spotted, blotched and striped		2	G.P.		
Large-Flowering, "Dalkeith Park Strain." Finest varieties		1	G.P.		.50
Rugosa Yellow. The well-known yellow bedding variety		1			.50
CALENDULA (Cape Marigold). Free and continuous flowering garden plants					
Pongei, fl. pl. Double white		1	H.A.		
Meteor. Double yellow-striped orange				.30	.05
Orange King, Grandiflora. Light yellow				.30	.05
Prince of Orange. Orange, large-flowered				.30	.05
Finest Mixed. All varieties				.25	.05

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
CALLIOPSIS. Nothing is more effective than a large bed of these golden flowers; exceedingly free-flowering.					
Golden Ray. Dwarf, compact plants. Golden yellow and maroon.	$\frac{3}{4}$	H.A.	\$1.00	\$0.10	
Golden Wave (Drummond). Pure yellow flowers, very large and showy.	1	H.A.	.60	.10	
Marmorata. Maroon and gold.	$1\frac{1}{2}$		.50	.10	
Dwarf, Finest Mixed. All shades of yellow, red and brown.	1		.25	.05	
CALLIRHOE involucrata (Poppy Mallow). Beautiful trailing plant, with palmate foliage; flowers large, crimson, with white center.					
	1	H.P.	1.00	.10	
CAMPANULA Carpatica. Deep blue; for rockeries, beds and edgings.					
Carpatica alba. Flowers white.	$\frac{1}{2}$	H.P.	1.00	.10	
Grandiflora Mariesii. A fine dwarf dark-blue variety.	1			.10	
Pyramidalis (Chimney Bell). Very conspicuous towering spikes, with clear blue flowers $\frac{1}{4}$ oz., 30 cts.		H.P.	1.00	.10	
Pyramidalis alba. Pure white. $\frac{1}{4}$ oz., 30 cts.	4		1.00	.10	
Persicifolia grandiflora, Blue. Superb large flowers.	2	H.P.		.15	
Persicifolia grandiflora alba. A white-flowered variety.	2			.15	
Persicifolia grandiflora, Fine Mixed. Very showy.	2			.15	
CANTERBURY BELLS. Well known, handsome, hardy biennials, bearing large bell and saucer-shaped flowers in profusion; well adapted for borders.					
Medium Blue, Rose, Striped and White, separate. $\frac{1}{4}$ oz., 30 cts.	2	H.B.	1.00	.10	
Medium Mixed. All colors. $\frac{1}{4}$ oz., 25 cts. ....			.75	.10	
Medium Double Blue. Rich, heavy, curious flowers. $\frac{1}{4}$ oz., 75 cts.	2		2.00	.10	
Medium Double White. Of waxen appearance. $\frac{1}{4}$ oz., 75 cts.			2.00	.10	
Medium Double Rose. $\frac{1}{4}$ oz., 75 cts.			2.00	.10	
Medium Double Mixed. $\frac{1}{4}$ oz., 75 cts.			2.00	.10	
Medium Calycanthema, "Cup and Saucer." Blue. $\frac{1}{4}$ oz., 75 cts.	2	H.B.	2.50	.10	
Medium Calycanthema, "Cup and Saucer." Rose. $\frac{1}{4}$ oz., 75 cts.			2.50	.10	
Medium Calycanthema, "Cup and Saucer." White. $\frac{1}{4}$ oz., 75 cts.			2.50	.10	
Medium Calycanthema, "Cup and Saucer." Finest Mixed.			2.00	.10	
CANARY BIRD VINE. Pretty climber, with yellow, butterfly-like flowers.					
	10	H.A.C	.30	.05	
CANDYTUFT. Showy branching plants, much grown in masses in beds or for edging; also grown extensively for cut-flowers.					
		H.A.			
Coronaria Empress. A large-flowered variety of purest white, grown extensively for cut flowers. $\frac{1}{4}$ oz., 20 cts.	1		.50	.10	
Coronaria Little Prince. Very large heads of pure white flowers.	$\frac{1}{2}$		1.00	.10	
Cornaria Giant Hyacinth-Flowered. White.	1		.50	.10	
Queen of Italy. Compact bushes with very large pink flowers.	$\frac{3}{4}$		.50	.10	
Rose Cardinal. Bright rosy cardinal, a rich and striking color.	1		1.00	.10	
The Pearl. A very fine pure white; of branching habit.	1		1.00	.10	
Umbellata Dunnetti. Dark crimson.	1	H.A.	.40	.05	
Umbellata lilacina. Lilac-purple.	1		.40	.05	
Umbellata. Bright rose pink.	1		.40	.05	
Umbellata Dwarf Hybrids. Mixed colors; neat and pretty.	$\frac{1}{2}$		.60	.10	
Mixed Annual Sorts.	1		.25	.05	
Sempervirens. White flowers. $\frac{1}{4}$ oz., 75 cts.	1	H.P.	2.00	.10	
Gibraltarica. Beautiful bluish-white. $\frac{1}{4}$ oz., \$1.00.	1	H.P.	3.00	.10	
CANNA, Mixed. Dark-leaved variety.					
	3	G.P.	.25	.10	
Crozy's Large-flowering. Dwarf, mixed varieties.	2		.25	.10	
CARDINAL CLIMBER (See <i>Ipomoea Cardinalis</i>).					
	30	H.A.C.		.15	
CARNATION. Sown under glass in early Spring, or later in the open ground, the plants will flower second Summer.					
Marguerite (<i>Dianthus Caryophyllus</i> fl. pl.). The perpetual-flowering Carnations produce a large proportion of double flowers in six months from sowing.					
Marguerite, Double Scarlet.	$1\frac{1}{2}$	H.H.P.		.10	
Marguerite, Double White. Large, perfect flowers.	$1\frac{1}{2}$			.10	
Marguerite, Double Yellow. A clear soft shade.	$1\frac{1}{2}$			.10	
Marguerite, Double Tall Mixed. All colors. $\frac{1}{4}$ oz., 50 cts.	$1\frac{1}{2}$		1.50	.10	
Marguerite, Giant Double. Extra large and perfect-flowering, in a rich variety of colors. $\frac{1}{4}$ oz., 75 cts.	$1\frac{1}{2}$		2.50	.25	
Grenadine Double Scarlet. Very early flowering.	2		1.50	.10	
Fine Double Mixed. A good strain for outdoor culture.	2		1.50	.10	
Finest Double Mixed. Saved from extra fine flowers.	2			.25	
Chabaud's Everblooming. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. Mixed.	$1\frac{1}{2}$			.25	
Early Dwarf Vienna. Double mixed.	1		2.00	.10	
CASTOR BEANS. (See <i>Ricinus</i> .)					

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
CELOSIA CRISTATA, or COCKSCOMB. Popular annual of easy culture, producing cockscomb-like heads.					
Childs. Chinese Wool Flower. Flowers similar to balls of wool and a deep crimson-scarlet color. 1-16 oz., \$1.00.	H.H.A.	2	.....		\$0.10
Empress. Crimson combs; dark foliage. ¼ oz., \$1.00.		¾	.....		.10
Glasgow Prize. Large, deep crimson. ¼ oz., \$1.00.		1	.....		.10
Queen of the Dwarfs. Very dwarf form, deep crimson. ¼ oz., \$1.00.		½	.....		.10
Vesuvius. Fiery scarlet. ⅛ oz., \$1.00.		¾	.....		.10
Dwarf. Mixed colors. Extra fine strain. ¼ oz., \$1.00. ....			.....		.10
CELOSIA PLUMOSA, or OSTRICH PLUME. Producing large, graceful plumes. Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for Winter bouquets.					
Pyramidalis Magnifica Aurea. Golden-yellow plumes.	H.H.A.	3	.....	\$2.00	.10
Pyramidalis Magnifica Kermesina. Crimson plumes.		3	.....	2.00	.10
Pyramidalis Magnifica Coccinea. Scarlet plumes.		3	.....	2.00	.10
Pyramidalis Magnifica Purpurea. Dark crimson.		3	.....	2.00	.10
Pyramidalis Thompson's Superb (Triomble de l'Exposition). Of pyramidal growth and producing graceful, feathery plumes; dwarf habit, dark crimson.		3	.....	1.50	.10
Pyramidalis plumosa, Mixed. Feathered varieties in all colors.		3	.....	1.25	.10
Pride of Castle Gould. All shades in choicest mixture; branching habit.		4	.....		.25
Spicata. Rose, changing to silvery white. Fine for pots or cutting.		3	.....	.50	.05
CELSIA ARCTURUS. Long spikes of bright yellow flowers.	G.P.	3	.....		.25
CENTAUREA. Beautiful silvery foliated bedding plants; used for bordering.					
Candidissima. Round, compact plants; white leaves, broadly cut.	H.H.P.	1	.....	4.00	.10
Gymnocarpa. Fine cut silvery foliage. ¼ oz., 50 cts.		1½	.....	1.50	.10
CENTAUREA. They flower finest in full sun and poor soil. Sow in the open ground in Spring.					
Americana. Bushy garden plants; lavender-blue; fragrant.	H.A.	3	.....	2.00	.10
Chameleon. Large; yellow and rose.		1½	.....	2.00	.10
Margaritae. Pure white, 2½ inches across, exquisitely lacinated and delightfully scented.		1½	.....	1.00	.10
Montana. Large flowers of deep purple, very showy.	H.P.	2	.....	1.00	.15
Montana alba. Large flowered, pure white.	H.P.	2	.....	1.50	.15
Moschata, Purple Sweet Sultan.	H.A.	1½	.....	.60	.10
Moschata alba, White Sweet Sultan.		1½	.....	.60	.10
Moschata rosea, Pink Sweet Sultan. ....			.....	1.00	.10
Moschata, Mixed Sweet Sultan.		1½	.....	.60	.10
Suaveolens, Yellow Sweet Sultan. Fine for cutting.		1½	.....	.50	.10
CENTAUREA Cyanus (Bachelor's Button, Cornflower, Blue Bottle, or Ragged Sailor). This is one of the most popular annuals; will grow in the poorest of soil, either on seashore or mountains.					
Double Blue. Fine for cutting. ¼ oz., 40 cts.	H.A.	1½	.....	1.00	.10
Emperor William. The true deep blue Bachelor's Button.		1½	.....	.50	.10
Rosea. Rose-pink. ....			.....	.50	.10
White. Very pretty for decorations and borders. ....			.....	.50	.10
Finest Mixed. ....			.....	.25	.05
CENTAUREA IMPERIALIS, Giant Imperial Sweet Sultans. The finest of all Sweet Sultans for cut flower purposes.					
Separate Colors: Lilac, White, Pink with White Center, Purple, Rose. ¼ oz., 50 cts.	H.H.A.	3	.....	1.50	.10
Finest Mixed. All colors. ¼ oz., 30 cts. ....			.....	1.00	.10
CENTROSEMA grandiflora (Butterfly Pea). Flowers purple and white.	H.C.	8	.....		.10
CERASTIUM Tomentosum (Snow in Summer). A dwarf, white-leaved edging plant with small white flowers.	H.P.	½	.....		.25
CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation and blooming from July until frost.					
Coronarum Compactum, White Pearl. Fine for cutting.	H.A.	1	.....	.60	.10
Coronarum Compactum. Primrose Queen.		1	.....	.60	.10
Coronarum, Double White.		1½	.....	.50	.05
Coronarum, Double Yellow. ....			.....	.50	.05
Coronarum, Double Mixed. Yellow, white, etc. ....			.....	.30	.05
Inodorum Plenissimum. Free-flowering variety of spreading habit, with pure white flowers, resembling Asters.		1	.....	1.00	.10
Tricolor, Single. Finest mixed.		1	.....	.40	.05
Tricolor, Double-Fringed Mixed. This is a very graceful flower.		1	.....	.75	.10
Collection of Six Varieties. Annual. ....			.....		.40

NAME AND DESCRIPTION.	Height in feet	Duration	Ounce	Pkt.
CHRYSANTHEMUM, Perennial Varieties.				
Frutescens (The White Paris Daisy). Charming plant for greenhouse or Summer bedding outdoors.....	1½	G.P.	.....	\$0.10
Japonicum fl. pl. From finest Japanese flowers. Extra choice mixture....	3	G.P.	.....	.25
Maximum, "Perfection." Very free-flowering; pure white.....	½	H.P.	\$1.00	.10
Maximum, "Princess Henry." Compact growth; well formed, pure white flowers. ¼ oz., 50 cts.....	½	H.P.	1.50	.10
Leucanthemum hybridum (The Shasta Daisy). Pure white; very large. ¼ oz., 50 cts.....	3	H.P.	1.50	.10
Leucanthemum Alaska. Pure white, with broad overlapping petals.....	3	.....	.....	.25
Leucanthemum hybridum californica. Large, creamy yellow flowers....	3	H.P.	1.50	.10
CINERARIA maritima candidissima. A white-leaved "Dusty Miller," used for bedding.....	1	H.H.P.	.60	.10
CINERARIA hybrida. One of the most gorgeous-colored flowering plants for either greenhouse or conservatory. Seeds should be sown in July, August or September.				
Marshall's Matchless Prize Mixed. Every shade of blue, crimson, violet and pink, both in self colors and with white edge or center. The flowers are often 3 inches in diameter and the plants of excellent habit.....	2	G.P.	.....	.50
Grandiflora, Matchless Dwarf Prize Mixed. This strain is just as choice as above, but different in height.....	1½	.....	.....	.50
Stellata hybrids, Mixed Colors. Tall, pyramidal plants, bearing star-like flowers.....	2	.....	.....	.25
CLARKIA. This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are fine seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade.				
Brilliant. Double salmon-scarlet flowers. ¼ oz., 50 cts.....	2	H.A.	1.50	.10
Queen Mary. Very bright rose carmine, double flowers.....	2	.....	1.50	.10
Rosea flore plena. Double rose. ¼ oz., 25 cts.....	2	.....	.75	.10
Salmon Queen. Extra double salmon-pink. ¼ oz., 25 cts.....	2	.....	.75	.10
Scarlet Queen. Fine double, brilliant salmon orange scarlet.....	2	.....	2.00	.10
White. Very double, pure white flowers.....	2	.....	1.00	.10
Double Mixed. All colors.....	2	.....	.50	.05
CLIANTHUS Dampieri (Austrian Glory Pea). Scarlet flowers.....	3	G.S.	.....	.10
CLEOME Gigantea (Spider Plant). Spider-like clusters, rose color flowers....	4	H.A.	.60	.10
CLERODENDRON Fallax. Erect growing greenhouse plant, with large spikes of scarlet flowers.....	.....	G.P.	.....	.25
COBÆA Scandens. Tender climber, large, bell-shaped blue flower.....	20	H.A.C.	1.00	.10
White. Large white bell-like flowers. ¼ oz., 60 cts.....	.....	.....	2.00	.15
COCCINEA indica. Annual climber, scarlet fruits, mottled white.....	10	H.A.	1.00	.10
COCKSCOMB. (See Celosia Cristata.)				
COLEUS, Choice Mixed. Richly colored foliage.....	2	G.P.	.....	.10
COLLINSIA. Charming annual. Finest mixed.....	1	H.A.	.30	.05
COLUMBINE. (See Aquilegia.)				
CONVOLVULUS, or Morning Glories. (See also Morning Glory.) Deservedly very popular, as they are of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation.				
Major, Mixed Colors. Climbers of rapid growth.....	30	H.A.C.	.20	.05
Minor, or Bush Morning Glories. Mixed colors.....	1	H.A.	.20	.05
COREOPSIS. Long-stemmed, large, single flowers.				
Grandiflora. Large flowers of rich yellow. ¼ oz., 25 cts.....	2	H.P.	.75	.10
Lanceolata. Yellow. ¼ oz., 25 cts.....	2	.....	.75	.10
CORNFLOWER. (See Centaurea Cyanus.)				
COSMOS. This is one of our most useful and beautiful Autumn flowers. To get it in bloom early, seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.....				
Giant Early Flowering. Crimson. ¼ oz., 30 cts.....	4	H.A.	1.00	.10
Giant Early Flowering. Pink. ¼ oz., 30 cts.....	.....	.....	1.00	.10
Giant Early Flowering (The Bride). White, tinted pink.....	.....	.....	1.00	.10
Giant Early Flowering. White. ¼ oz., 30 cts.....	.....	.....	1.00	.10
Giant Early Flowering. Mixed colors; compact, bushy growth.....	.....	.....	1.00	.10
Giant Fancy, White.....	6	.....	.60	.10
Giant Fancy, Red. Deep and dark shade.....	.....	.....	.60	.10
Giant Fancy, Pink. Bright clear shades.....	.....	.....	.60	.10
Giant Fancy, Mixed. All shades from white to crimson.....	.....	.....	.60	.05
Lady Lenox. Large shell-pink flowers.....	5	.....	1.00	.10
Lady Lenox, White. A pure white type of the popular Pink variety.....	5	.....	1.00	.10
Klondyke. Large flowered golden yellow.....	5	.....	1.00	.10

NAME AND DESCRIPTION.

	Height in feet	Duration	Ounce	Pkt.
COSMOS (Continued).				
Double Crested. New varieties with semi-double flowers.....				
Pink Beauty. A lovely shade of pink. $\frac{1}{4}$ oz., \$1.00.....				\$0.15
White Queen. Pure white. $\frac{1}{4}$ oz., \$1.00.....				.15
COWSLIP , Mixed (<i>Primula veris</i>). A Spring-flowering plant.....	$\frac{1}{2}$	H.P.		.10
CUPHEA <i>Platycentra</i> (Cigar Plant). Valuable as a bedding and border plant. The flowers are scarlet with a black and white lip.....	1	H.H.P.		.25
CYCLAMEN . These are among the choicest of flowering greenhouse plants. Seed should be sown from October until January.....				
Marshall's Giant Varieties (<i>Persicum giganteum</i>).....	$\frac{1}{2}$	G.P.		
Crimson King. Dark crimson. 100 seeds, \$1.50.....				.50
Excelsior. White, with claret base. 100 seeds, \$1.50.....				.50
Eileen Low. Pink, with blush white crest on each petal.....				.50
Giant Lilac. 100 seeds, \$1.50.....				.50
Giant White. 100 seeds, \$1.50.....				.50
Mrs. Buckston. Salmon-pink, heavily fringed.....				.50
Salmon Queen. Salmon. 100 seeds, \$1.50.....				.50
St. George. Pale salmon, with marbled foliage.....				.50
Victoria. A pretty form with colored fringe at the top of the petals. In several colors.....				.50
Marshall's Giant Mixture. Includes all the brilliant colors. 100 seeds, \$1.50.....				.50
Papilio, or Giant Fringed. Mixed colors; flowers beautifully fringed.....				.50
CYPERUS <i>alternifolius</i> (Umbrella Plant). Handsome plants, easily raised from seed; used for table decorations and combining with palms; semi- aquatic.....	2	H.H.P.		.10
CYPRESS VINE . A fast growing annual vine, with feathery dark-green foliage and star-like flowers.....				
Bright Scarlet.....	20	H.A.C.		\$0.40 .05
Finest Mixed.....				.30 .05
DAHLIA . Although perennials, these will flower the first season.....				
Collarette. Single flowers in various colors, with white quilled and tufted centers; very showy. $\frac{1}{8}$ oz., 35 cts.....	4	H.H.P.		2.00 .10
Double-Large-flowering. Double mixed colors. $\frac{1}{4}$ oz., 50 cts.....				1.50 .10
Cactus. New choice varieties. Mixed colors. $\frac{1}{8}$ oz., 35 cts.....				2.00 .10
Single, Large-flowering. Mixed. Self and striped flowers.....				1.00 .10
DAISY , Double. (See <i>Bellis Perennis</i> .)				
DATURA (Trumpet Flower). Robust garden annual, bearing large trumpet- shaped flowers.....				
Double Flowering. Mixed (<i>Fastuosa</i> fl. pl.).....	4	H.H.A.		.50 .10
Cornucopia (Horn of Plenty). Flowers white and purple.....				.50 .10
Golden Queen. Golden yellow flowers.....				.50 .10
DELPHINIUM (Larkspur). Larkspurs are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery, and are splendid for cut flower use.....				
Belladonna. Very large-flowered, light azure blue.....	3	H.P.		.25
Chinensis album. Pure white.....	3			.75 .10
Chinensis azureum. Azure blue.....	3			.75 .10
Chinensis Mixed (<i>Grandiflorum</i>). Shades of blue and pure white.....	$1\frac{1}{2}$			.75 .10
Elatum, Blue. Soft, clear blue flowers in tall spikes.....	3			1.00 .10
Elatum hybridum. Finest Mixed. Very showy.....	3			1.00 .10
Formosum. Brilliant blue, white center; especially fine and attractive.....	3			1.00 .10
Formosum coelestinum. Sky-blue; handsome.....	3			1.00 .10
Hybridum grandiflorum fl. pl. Finest double sorts in choice colors; superb mixture. $\frac{1}{4}$ oz., \$1.00.....	3		3.00	.25
Marshall's Matchless Hybrids. Choice show Hybrids, saved from the best named varieties. $\frac{1}{8}$ oz., \$1.00.....	3			.25
Nudicaule. The only pure bright scarlet. Dwarf and compact.....	1			.25
Zalil (<i>sulphureum</i>). Very beautiful, with long spikes of yellow flowers.....				.25
DIANTHUS (Chinese or Indian Pinks). These, although biennials, bloom the first season, and should be treated as hardy annuals. They flower early in Summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors.....				
		H.H.A.		
SINGLE ANNUAL PINKS .				
Heddewigii. Large, attractive flowers of most brilliant colors. Finest mixed. $\frac{1}{4}$ oz., 25 cts.....	1		.75	.10
Laciniatus Single Mixed. Fringed flowers of all colors.....	1		1.00	.10
DOUBLE ANNUAL PINKS .				
<i>Dianthus Chinensis</i> fl. pl. (Chinese Pink). Large, double flowers in un- limited variety of colors. Finest Mixed.....	1	H.A.	.50	.05

NAME AND DESCRIPTION.	Height in feet	Duration	Ounce	Pkt.
DIANTHUS, Double—Continued.				
Diadematus fl. pl. (Double Diadem Pink). Large, double flowers. Mixed.	1	.....	\$1.00	\$0.10
Heddewigii fl. pl. (Japanese Pink). Large, double flowers of exquisite colors.				
Finest Mixed. $\frac{1}{4}$ oz., 25 cts.	1	.....	.75	.10
"Fireball." Large double; brilliant red. $\frac{1}{4}$ oz., 50 cts.	1	.....	1.50	.10
Imperialis fl. pl. (Double Imperial Pink). Variegated flowers of many colors.				
Mixed. $\frac{1}{4}$ oz., 25 cts.	1	.....	.75	.10
Laciniatus "Snowball." Extra large, double, pure white.	1	.....	1.50	.10
Laciniatus fl. pl. Double fringed flowers; beautifully striped; many colors.				
Mixed. $\frac{1}{4}$ oz., 35 cts.	1	.....	1.00	.10
Collection of Double Annual Pinks. Six varieties.	...	.....	.....	.40
HARDY PERENNIAL PINKS.				
Plumarius fl. pl. Pheasant's Eye. Pretty fringed double flowers.	1	H.P.	2.00	.10
Plumarius Scoticus (Double Scotch Pink). Mixed.	1	.....	.....	.25
Plumarius semperflorens (Perpetual Pink). Mixed, single and double.				
$\frac{1}{4}$ oz., 35 cts.	1	.....	1.00	.10
Hybridus latifolius, Hybrid Dianthus. A cross between Sweet William and China Pink. Mixed colors. $\frac{1}{4}$ oz., 35 cts.	1	.....	1.00	.10
DICTAMNUS Fraxinella (Gas Plant, or Dittany). A vigorous, symmetrical plant with glossy foliage and large flowers. Mixed.	3	H.P.	.50	.10
DIGITALIS, or Foxglove. Hardy perennials, producing long spikes of tubular flowers. Used extensively with good effect for naturalizing in shrubberies and half shady places.		H.P.	.....	.....
Gloxinoides, White. Very handsome Gloxinia-like flowers.	3	.....	.75	.10
Gloxinoides, Purple. $\frac{1}{4}$ oz., 25 cts.	3	.....	.75	.10
Gloxinoides, Rose. Bright and showy. $\frac{1}{4}$ oz., 25 cts.	.....	.....	.75	.10
Gloxinoides, Mixed. All the choice colors.	.....	.....	.50	.05
Monstrosa, Mixed. Very large flowers. $\frac{1}{4}$ oz., 40 cts.	4	.....	1.50	.10
Finest Mixed. (Common Foxglove).	3	.....	.50	.05
DIMORPHOTHECA aurantiaca. Daisy-like blossoms of a rich orange color; the disc is dark and surrounded by a black zone.	.....	H.A.	.....	.....
Aurantiaca Hybrida. Mixed hybrids.	1½	.....	1.50	.10
Aurantiaca Hybrida flora plena. Semi-double and double mixed flowers.	.....	.....	.....	.25
DOLICHOS, or Hyacinth Bean. Annual climbers, with clusters of bean-like flowers.	10	H.A.C.	.....	.....
"Daylight." This grand Hyacinth Bean comes from Japan. Flowers pure white; pea shaped.	10	.....	.30	.10
"Darkness." Identical in every way to the above, except in color, which is a rich purple violet.	.....	.....	.30	.10
Lablab. Separate colors: Red, White and Violet. Each.	.....	.....	.25	.05
Lablab, Mixed. Purple and White.	.....	.....	.20	.05
DORONICUM Caucasicum. Effective Spring-flowering plant, with bright yellow flowers.	2	H.P.	.....	.25
DRACÆNA Indivisa. For vases, pots, etc., narrow green leaves.	2	G.P.	.60	.10
ECHEVERIA. A showy plant, for rockeries or carpet beds.	.....	G.P.	.....	.....
Metallica. Pinkish leaves; flowers yellow and red.	1	.....	.....	.25
Secunda glauca. Small bluish-white fleshy leaves; flowers yellow.	¼	.....	.....	.25
ECHINOCYSTIS Lobata (Wild, or California Cucumber). The fastest growing annual vine in existence; will grow 20 feet in six weeks. Pretty foliage and inconspicuous white flowers.	20	H.A.C.	.30	.05
ECHINOPS, RITRO (Blue Globe Thistle). Purple.	3	H.P.	.50	.10
EDELWEISS (Leontopodium alpinum). The famous Alpine flower.	½	H.P.	.....	.10
EREMURUS Robustus. Stately plant with long spikes of flesh pink flowers.	8	H.P.	.....	.25
ERYNGIUM Amethystinum (Sea Holly). Spiny foliage and small Amethyst-blue flowers in large panicles.	4	H.P.	.....	.10
ERINUS Alpinus. Blue; beautiful for baskets.	¼	H.P.	.....	.25
ESCHSCHOLTZIA, or California Poppy. Very attractive annuals for beds, edgings, or masses; profuse-flowering, fine cut, glaucous foliage; in bloom from June to Frost.				
Californica. Bright yellow.	1	H.A.	.30	.05
Californica alba. White.	.....	.....	.30	.05
Carmine King. Beautiful deep red.	.....	.....	.60	.10
Crimson King. Beautiful crimson scarlet.	.....	.....	.60	.10
Dainty Queen. Blush-pink on cream ground. $\frac{1}{8}$ oz., 75 cts.	.....	.....	.....	.10
Golden West. Large flowers of deep yellow shade.	2	.....	.60	.10
Mandarin. Large, scarlet, inside orange.	1	.....	.40	.05
Maroon. A pleasing dark shade.	1	.....	.60	.10
Single Mixed. All colors.	.....	.....	.30	.05
EUPATORIUM Fraseri. White, fine for cutting.	2	H.P.	.60	.10

NAME AND DESCRIPTION.	Height in feet	Duration	Ounce	Pkt.
EUPHORBIA Heterophylla (Fire on the Mountain). Leaves large and glossy green, often tipped with orange-scarlet.....	3	H.A.	\$0.60	\$0.10
Variegata (Snow on the Mountain). White and green bracts; excellent for bouquets.....	2	.....	.30	.10
FERNS, Greenhouse Variety Mixed.....	...	G.P.	.....	.25
FEVERFEW. (See <i>Matricaria</i> .)				
FORGET-ME-NOT. (See <i>Myosotis</i> .)				
FOXGLOVE. (See <i>Digitalis</i> .)				
FOUR O'CLOCKS. (See <i>Marvel of Peru</i> .)				
FRANCOA Ramosa Hybrida Rosea. Long sprays of rose flowers.....	2½	H.B.	.....	.10
FREESIA, New Hybrids Mixed. Shades of pink, red, violet, yellow, etc.....	2	G.P.	.....	.25
GAILLARDIA. Showy garden annuals, with large flowers.				
Amblyodon. Blood red.....	2	H.A.	.....	.10
Picta Mixed, Single. Annual varieties.....	.....	.....	.60	.05
Lorenziana, Double Mixed.....	.....	.....	.60	.05
Giant Hybrids, Mixed. Perennial. ¼ oz., 35 cts.....	2	H.P.	1.00	.10
Marshall's Matchless Hybrids. A grand new improved strain; enormous flowers and very strong habit. ½ oz., \$1.00.				.25
GAURA, Lindheimeri. Graceful spikes of rosy-white flowers.....	3	H.P.	.50	.10
GENTIANA Acaulis (Gentian). Intense blue, bell-shaped flowers.....	¼	H.P.	.....	.10
GERANIUM. Well-known plants for garden or pot culture.				
Zonale. Finest mixed.....	2	G.P.	.....	.10
GERBERA Jamesoni Hybrida (The Transvaal Daisy). Fine for cut flowers or bouquets.....	1½	H.H.P.	.....	.25
GEUM Atrosanguineum. Large, double crimson flowers.....	2	H.P.	1.00	.10
Mrs. Bradshaw. Double orange-scarlet flowers, very large and full.....	1½	.....	.....	.25
GLOBE AMARANTH, Gomphrena. Clover-like heads of flowers; esteemed as everlasting.....	.....	H.A.	.....	.....
Globosa alba. White.....	1	.....	.25	.05
Globosa rosea. Rose.....	1	.....	.25	.05
Globosa. Mixed colors.....	1	.....	.25	.05
GLOXINIA. Charming pot plants, flowering during Summer in the greenhouse or window.....	.....	G.P.	.....	.....
Marshall's Matchless. Erect giant-flowering, mixed. Saved from the very choicest erect flowering varieties in cultivation. A grand variety of colors..	.....	.....	.....	.50
GOETIA. Bushy annual, with showy large flowers.....	1½	H.A.	.....	.....
Brilliant. Glowing carmine.....	1½	.....	.50	.10
Duchess of Albany. Satiny-white.....	1½	.....	.50	.10
Gloriosa. Compact, brilliant blood-red.....	1	.....	.75	.10
Rosamond. Compact, glossy shell-pink.....	1	.....	1.00	.10
Finest Mixed Colors.....	.....	.....	.25	.05
Collection of Four Sorts.....	.....	.....	.....	.30
GOURDS. Thrifty annual climbers, bearing "Ornamental Gourds".....	20	H.A.C.	.....	.....
Apple-shaped.....	.....	.....	.30	.05
Bottle-shaped.....	.....	.....	.30	.05
Dish Cloth (Chinese Loofa, or Sponge Gourd). Large, elongate fruit; spongy inside. Flowers deep golden yellow.....	.....	.....	.30	.05
Egg. Fruit white; resembles eggs.....	.....	.....	.30	.05
Hercules' Club. Enormous fruit; often 4 feet long, thicker at the base.....	.....	.....	.30	.05
Serpent. Fruit striped like a serpent; 3 to 5 feet in length and very slender..	.....	.....	.30	.05
Mixed Ornamental Varieties.....	.....	.....	.25	.05
Collection of Six Varieties of Gourds.....	.....	.....	.....	.25
GRASSES, ORNAMENTAL. A most valuable class of plants for the lawn, shrub bed, border or tropical bed. The perennial varieties, many of which have variegated foliage, are excellent for borders, clumps on lawn or near ponds. The annual sorts are particularly pretty on account of the graceful, feathery flower panicles, which are used in bouquets.				
Agrostis Nebulosa. Very graceful and pretty.....	1½	H.A.	.....	.10
Briza Maxima (Quaking Grass). Very pretty.....	1½	H.A.	.....	.05
Coix Lachryma (Job's Tears). Foliage quite broad. Seeds prominent, very large and shiny.....	3	H.A.	.30	.05
Erianthus Ravennae. Silvery plumes, resembling Pampas Grass.....	8	H.P.	.60	.10
Eulalia Zebrina. White striped foliage, very ornamental.....	4	H.P.	.75	.10
Gynierium Argenteum. The famous Pampas Grass, with beautiful silvery plumes.....	10	H.P.	.60	.10
Hordeum Jabatum (Squirrel-tail Grass). A pretty variety, with bushy panicles of flowers.....	3	H.A.	.50	.10
Pennisetum Longistylum. An annual grass, with gracefully drooping heads. ¼ oz., 25 cts.....	2	H.A.	.75	.10

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
GRASSES—Continued.					
<i>Pennisetum Ruppelianum</i> . Hardy perennial grass, growing 3 feet high, with violet-tinted silvery plumes. The deep green foliage is long and slender.					
1/4 oz., 25 cts.	3	H.P.	\$0.75	\$0.10	
<i>Stipa Pennata</i> (Feather Grass). Hardy perennial, with silvery white, feathery plumes.	2	H.P.	.60	.10	
<i>GREVILLEA Robusta</i> (Silk Oak). With graceful foliage.	5	G.S.	1.50	.10	
GYPHOPHILA (Baby's Breath). Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles.					
<i>Elegans alba grandiflora</i> . An improved large flowering, pure white form of the annual Baby's Breath, of free and easy growth.	1 1/2	H.A.	.40	.05	
<i>Elegans carminea</i> . Carmine rose.	1	H.A.	.50	.10	
<i>Rosea grandiflora</i> . Delicate rose.	1 1/2	H.A.	.40	.05	
<i>Muralis</i> . Bright rose. 1/4 oz., 25 cts.	2	H.P.	.75	.10	
<i>Paniculata</i> . One of the finest for cutting. Pure white flowers, very small and borne in large panicles.	2	H.P.	.60	.10	
<i>Paniculata flore plena</i> . A double-flowering variety; pure white.	2	H.P.	.....	.25	
HELIANTHUS . (See Sunflower.)					
HELICHRYSUM , or Straw Flower. Large, double "everlasting" flowers.					
Large Flowering, Double, Mixed Colors. 1/4 oz., 25 cts.	1 1/2	H.A.	.75	.05	
HELIOTROPE . Well known fragrant flowering plants for pots or gardens.	1 1/2	G.P.	.....	.....
<i>Anna Tureil</i> . Dark blue.				.10	
<i>Finest Mixed</i> . 1/8 oz., 40 cts.				.10	
<i>Lemoine's Giant Hybrids</i> , Mixed.				.10	
HEUCHERA Sanguineus splendens . Long spikes of fiery-red flowers.	3	H.P.	.....	.10	
HIBISCUS Africanus . Yellow, with narrow center.	1	H.P.	.....	.15	
<i>Moscheutos</i> (Swamp Rose Mallow). Flowers of a light rosy-red, with dark center.	2	H.A.	.25	.05	
HOLLYHOCKS . One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early Spring with Bordeaux Mixture.					
Double Apple Blossom. 1/8 oz., 50 cts.	6	H.P.	.....	.....
Double Scarlet. 1/8 oz., 50 cts.				3.00	.10
Double Rose. 1/8 oz., 50 cts.				3.00	.10
Double Sulphur Yellow. 1/8 oz., 50 cts.				3.00	.10
Double White. 1/8 oz., 50 cts.				3.00	.10
Double Violet Purple. 1/8 oz., 50 cts.				3.00	.10
Double Fine Mixed. 1/4 oz., 50 cts.				1.50	.05
<i>Chater's Extra Choice</i> , Double, Mixed Colors. 1/4 oz., 75 cts.				2.50	.10
<i>Hybrid Everblooming</i> , Double, Mixed. Flowers the first season from seed.				.....	.....
Very fine colors. 1/4 oz., 50 cts.				1.50	.10
Collection of Double Hollyhocks. Six colors.				.....	.50
Single Pink. 1/4 oz., \$1.00.				.....	.10
Single Red. 1/4 oz., \$1.00.				.....	.10
Single Yellow. 1/4 oz., \$1.00.				.....	.10
Single White. 1/4 oz., \$1.00.				.....	.10
Single Mixed. All colors. 1/4 oz., 30 cts.	6			1.00	.10
<i>Hybrid Everblooming</i> , Single, Mixed. 1/4 oz., 30 cts.				1.00	.10
HONESTY , <i>Lunaria Biennis</i> . Has silvery seed pouches; used for Winter decorations. 1/4 oz., 20 cts.	2	H.B.	.60	.05	
HUMULUS Japonicus (Japanese Hop). A climber with dense green foliage. 1/4 oz., 20 cts.	30	H.A.C.	.60	.05	
<i>Japonicus Fol. Variegatis</i> . Variegated foliage.			.75	.10	
HUNNEMANNIA Fumariæfolia (Giant Yellow Tulip Poppy). Flowers are Tulip-shaped, pure golden yellow. When cut and put in water they will last a full week. 1/4 oz., 25 cts.	2	H.A.	.75	.10	
HYACINTH BEAN . (See <i>Dolichos</i> .)					
IBERIS . (See Candytuft.)					
ICE PLANT . (See <i>Mesembryanthemum Crystallinum</i> .)					
IMPATIENS . (Sultan's, or Zanzibar Balsam.) Charming plants for decoration of the greenhouse or table, producing waxy looking flowers profusely and continuously.					
<i>Sultani</i> . Flowers of brilliant rosy-scarlet color.	2	G.P.	.....	.25	
<i>Holstii Hybrids</i> . Form strong bushy plants covered with attractive flowers. As pot plants they bloom the year round. Choicest mixed colors.	2	.....	.....	.15	
INCARVILLEA Delavayi . The flowers are borne on long, stout stems, tube-shaped. Color bright rose.	2	H.P.	.....	.10	

NAME AND DESCRIPTION.	Height in feet	Duration	Ounce	Pkt.
IPOMŒA Morning Glory. (See also <i>Convolvulus</i> .) Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable.	20	H.A.C.	.....	.....
Double "Snow Fairy." A beautiful climbing annual.	20	.....	.....	\$0.10
Cardinalis, "Cardinal Flower." A rapid growing annual with deep cardinal red flowers and lacinated foliage.	30	.....	.....	.15
Grandiflora alba (Moonflower). Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening. ....	.....	.....	\$0.75	.10
Rubro Cærulea (Heavenly Blue). Beautiful, large, sky-blue flowers.	10	.....	.50	.10
Setosa (Brazilian Morning Glory). Large, ornamental foliage, with bright, rose flowers. ....	.....	.....	.50	.10
Imperial Japanese, Mixed. A great improvement over the old-fashioned sorts.	15	.....	.30	.05
Fringed, Single, Mixed. All beautifully fringed. ....	.....	.....	.50	.10
Japanese Double-flowering, Mixed. Mixture of double sorts. ....	.....	.....	1.00	.10
Quamoclit. (See <i>Cypress Vine</i> .)				
JACOBÆA, Senecio. Finest Mixed. For large beds and borders.	1	H.A.	1.00	.10
KALANCHOE Flammea. Splendid greenhouse plant with large heads of orange scarlet flowers.	1½	G.S.	.....	.25
KENILWORTH IVY. Neat, hardy climber, clinging to walls, etc.	6	H.P.	2.00	.10
KOCHIA Tricophylla (Belvidere Summer Cypress, or Mexican Firebush). Grows in a perfect pyramidal shaped cypress bush, with small feathery, light-green foliage. Becomes a lovely crimson hue about September. ¼ oz., 25 cts.	2½	H.A.	.75	.10
KUDZU VINE (<i>Pueraria Thunbergiana</i>). A splendid climber for covering permanent verandas, dead trees, etc. Large green foliage and pea-shaped blossoms.	30	H.P.	1.00	.10
LANTANA. One of the most desirable greenhouse or bedding plants; constantly in bloom. Newest hybrids, mixed.	2	G.S.	.75	.10
LATHYRUS Latifolius, Perennial Sweet Pea. Hardy climbers. Fine for cutting.	8	H.P.	.....	.....
Latifolius. Purplish-red. ....	.....	.....	.....	.10
Latifolius albus. Pure white. ....	.....	.....	.60	.10
White Pearl. A large flowering, robust growing variety of the above. ....	.....	.....	2.00	.20
Pink Beauty. Rosy-pink. ....	.....	.....	.60	.10
Finest Mixed. All colors. ....	.....	.....	.50	.10
LARKSPUR. Elegant and ornamental plants, producing in great variety of form some of the most beautiful flowers in cultivation.				
Emperor, Branching. Azure-blue. ¼ oz., 50 cts.	2	H.A.	1.50	.10
Emperor, Branching. Red-striped. ¼ oz., 50 cts. ....	.....	.....	1.50	.10
Emperor, Branching. Rose. ¼ oz., 50 cts. ....	.....	.....	1.50	.10
Emperor, Branching. White. ¼ oz., 50 cts. ....	.....	.....	1.50	.10
Emperor, Branching. Finest Mixed. ¼ oz., 35 cts. ....	.....	.....	1.00	.10
Newport Scarlet. Can be treated either as an annual or biennial.	2	.....	1.00	.10
Dwarf Rocket. Finest colors. Fine for bedding.	1	H.A.	.30	.05
Tall Rocket. Mixed. Long, showy spikes.	2	.....	.30	.05
Collection of Emperor, Branching, Four Varieties. ....	.....	.....	.....	.30
Perennial Larkspur. (See <i>Delphinium</i> .)				
LAVATERA splendens rosea (Pink Mallow). Bushy plants; produce large, open, pink, mallow-like flowers in great profusion.	3	H.A.	1.00	.10
Splendens alba. Large glossy white flowers.	3	H.A.	1.00	.10
Finest Mixed Colors. ....	.....	.....	.50	.10
LAVENDULA Vera. Sweet scented blue flowers.	3	H.P.	.50	.05
LEMON VERBENA. (See <i>Verbena</i> .)				
LIATRIS Spicata. Very showy border plant with spikes of violet-purple flowers.	2	H.P.	.....	.10
LINARIA Cymbalaria. (See <i>Kenilworth Ivy</i> .)				
LINUM grandiflorum rubrum. Single, scarlet flowers.	1	H.A.	.20	.05
LOBELIA. Bushy plants, with pendant branches; very profuse flowering. Fine for baskets or edging borders.				
Erinus Crystal Palace, compacta. Dark blue. ⅛ oz., 50 cts.	¾	H.H.A.	.....	.10
Erinus Emperor William. Light blue. ⅛ oz., 50 cts. ....	.....	.....	.....	.10
Erinus speciosa. Bright blue flowers. ¼ oz., 40 cts.	½	.....	1.25	.05
Erinus gracilis. Blue flowers; trailing. ¼ oz., 30 cts.	½	.....	1.00	.05
Erinus Mixed Colors. White, blue, rose, etc. ....	.....	.....	.75	.05
Tenuior. Upright habit with very large blue flowers; adapted for pots or borders.	1	H.H.A.	.....	.10
Perennial Varieties:				
Cardinalis (Cardinal Flower). A native variety, with spikes of scarlet flowers; fine border plant.	3	H.P.	.....	.25
Illumination, "Cardinal Fulgens." Flowers intense scarlet on strong stems with bronze foliage.	2½	H.P.	.....	.25

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
LOPHOSPERNUM Scandens. Dark rose. A rapid-growing climber.....		8	H.H.A.	.....	\$0.10
LOVE-LIES-BLEEDING. (See Amaranthus.)					
LOVE-IN-A-MIST. (See Nigella.)					
LUPINUS. Free-flowering plants, with long spikes of flowers.					
Hybridus, Insignis. Dark red.....	2	H.A.	\$0.50	.10	
Hybridus roseus. Rose.....	2	H.A.	.50	.10	
Tall Mixed, Annual Varieties.....	2	H.A.	.25	.05	
Polyphyllus albus. White.....	2	H.P.	.50	.10	
Polyphyllus cærulea. Blue.....	2	.....	.50	.10	
Polyphyllus roseus. Rose.....	2	.....	.50	.10	
Snow Queen. A grand variety; pure white.....	2	H.P.	.75	.10	
Mixed, Perennial Varieties.....	3	H.P.	.35	.10	
LYCHNIS Chalcedonica. The old favorite Scarlet Lychnis.....		4	H.P.	1.00	.10
Haageana Hybrids, Mixed Colors. Bushy little plants.....		1	.....	2.00	.10
MALOPE, grandiflora. Mixed. Very showy border annual; large flowers....		2	H.A.	.25	.05
MARIGOLD. Widely grown hardy annuals, invaluable for bedding and producing an elegant display of yellow, orange and brown flowers from early Summer till frost.					
African Varieties.....	2	H.A.	.....	.....
Eldorado. Large, quilled, perfectly double; brilliant shades of yellow.....	.....	.....	.60	.10	
Pride of the Garden. Canary-yellow.....	.....	.....	.60	.10	
Prince of Orange. Beautiful orange color.....	.....	.....	.60	.10	
Mixed Double.....	.....	.....	.50	.05	
Collection, Double African. Six colors separate.....	.....	.....	.....	.30	
French Varieties:					
Dwarf Gold Striped. Rich and quaintly striped double flowers.....	1	H.A.	.75	.10	
Legion of Honor. Single yellow blooms, marked with red.....	¾	.....	.60	.10	
Dwarf Mixed, Double.....	1	.....	.50	.05	
Collection, Double French Dwarf. Six colors separate.....	.....	.....	.....	.30	
MARVEL OF PERU. A well known, handsome, free-flowering garden favorite, does well everywhere. Mixed. (Four O'Clocks).....		2	H.A.	.20	.05
MATHIOLA bicornis (Evening Scented Stock). Very sweet-scented lilac flowers.....		½	H.H.A.	.40	.05
MATRICARIA (Feverfew). Low-growing plants; suitable for beds and edgings.....		.....	H.H.P.	.....
Capensis plena. Dwarf double White.....	1	.....	.60	.10	
Eximia plena. White; quilled.....	1½	.....	.60	.10	
MAURANDYA, Mixed Colors. Tender climber.....		6	H.H.P.	.....	.10
MESEMBRYANTHEMUM Crystallinum (Ice Plant). A dwarf trailing annual plant; flowers white.....		½	H.H.A.	.50	.05
MIGNONETTE, Large-Flowering. The popular fragrant garden annual. The seed can be sown at any time, and, if successive sowings are made, its fragrant, modest-colored flowers may be gathered outdoors until November.....		.....	H.A.	.....
Allen's Defiance. Full round spikes of great length. ¼ oz., 25 cts.....	1½	.....	.75	.10	
Bismarck. Improved Dwarf. Matchet variety.....	1	.....	1.00	.10	
Crimson Giant. Deep red flowers. ¼ oz., 50 cts.....	.....	.....	1.50	.10	
Goliath. Red; enormous spikes. ¼ oz., 50 cts.....	1	.....	1.50	.10	
Golden Queen. Compact yellow flowers.....	1	.....	.50	.10	
Machet, Dwarf. Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. ¼ oz., 25 cts.....	¾	.....	.75	.10	
Majesty. Selected strain for pots or benches. ⅛ oz., \$1.00.....	1½	.....	.....	.50	
New York Market. The finest of all the fancy varieties of Mignonette for Winter forcing. Seed saved from selected spikes under glass. ⅝ oz., \$1.00.	1½	.....	.....	.50	
Ruby. A very fine strain of the Machet, with coppery scarlet flowers.....	1	.....	1.00	.10	
Sweet-Scented, (Reseda Odorata grandiflora). The large flowering garden variety.....		1	.....	.15	.05
MIMOSA pudica (Sensitive Plant). The leaves close when touched.....		1	H.H.A.	.50	.05
MIMULUS trigrinus, Spotted, Mixed (Monkey Flowers).....		1	H.A.	.....	.10
Moschatus (Musk Plant). Fragrant; for pots.....		½	H.H.A.	.....	.05
MINA lobata. Rapid climber, with crimson and orange flowers.....		10	H.A.C.	.....	.10
MOMORDICA. Trailing plants, with curious and ornamental foliage and remarkable fruit.					
Balsamina (Balsam Apple). Orange fruit.....	15	H.A.C.	.40	.05	
Charantia (Balsam Pear). Copper colored scarlet fruit.....	15	.....	.40	.05	
MOON FLOWERS. (See Ipomœa grandiflora.)					
MORNING GLORIES. (See Ipomœa and Convolvulus.)					
MUSA ensete (Abyssinian Banana). A subtropical foliage plant. 25 seeds for 50 cts.....		.....	G.P.	.....	.25
MUSK. (See Mimulus.)					

NAME AND DESCRIPTION.

	Height in feet	Duration	Ounce	Pkt.
MYOSOTIS, or Forget-Me-Nots. Perennials and hardy if given slight protection through the Winter. Seed may be sown any time from Spring till Mid-Summer.				
Alpestris, Blue. $\frac{1}{4}$ oz., 20 cts.	$\frac{1}{2}$	H.P.	\$0.70	\$0.10
Alpestris, Mixed Colors. White, blue, pink, etc.			.60	.05
Dissitiflora. Blooms very early; flowers blue. $\frac{1}{8}$ oz., 75 cts.	1			.10
Palustris, Large-flowering. Dark blue. $\frac{1}{8}$ oz., 50 cts.	1			.10
Palustris Semperflorens. An ever-blooming variety. Large, clear blue flowers. $\frac{1}{8}$ oz., 50 cts.	$\frac{3}{4}$			.10
Robusta grandiflora, Eliza Fonrobert. A very strong-growing variety. $\frac{1}{4}$ oz., 35 cts.	1		1.00	.10
Ruth Fischer. Compact growth; blue flowers.	$\frac{3}{4}$			.25
Victoria. The plants are of dwarf, compact growth, with multitude of bright blue flowers in dense umbels. $\frac{1}{4}$ oz., 50 cts.	$\frac{1}{2}$		1.50	.15
MYOSOTIDIUM nobile. (New Zealand Forget-Me-Not). Azure blue, edged white.	2	H.P.		.25
NASTURTIUM (Tropæolum nanum).				
Tom Thumb, or Dwarf Varieties. These have a compact habit and attractive foliage; are not disturbed by insects; bloom in two months from sowing, and most profusely the whole season.	1	H.A.		
Aurora. Yellow-veined.	1	H.A.	.15	.05
Beauty. Yellow and scarlet.			.15	.05
Cloth of Gold. Scarlet, yellow foliage.			.15	.05
Empress of India. Crimson, dark foliage.			.15	.05
King Theodore. Garnet; dark foliage.			.15	.05
King of Tom Thumbs. Scarlet.			.15	.05
Luteum. Bright yellow; no blotches.			.15	.05
Pearl. Creamy white.			.15	.05
Rose Color.			.15	.05
Marshall's Dwarf Mixture. These contain all the leading named sorts, mixed. $\frac{1}{4}$ lb., 30 cts., lb. \$1.00.			.10	.05
Collections of 12 Varieties.				.50
Tall, or Climbing Varieties (Tropæolum majus). Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers.	6	H.A.C.		
Chameleon. Various colors on one plant.			.15	.05
Dark Crimson.			.15	.05
King Theodore. Crimson; dark foliage.			.15	.05
Pearl. Creamy white.			.15	.05
Rose (von Moltke).			.15	.05
Scarlet.			.15	.05
Yellow.			.15	.05
Vesuvius. Salmon rose.			.15	.05
Marshall's Mixed, Climbing Varieties. From the best varieties. $\frac{1}{4}$ lb., 30 cts., lb. \$1.00.			.10	.05
Collection of 12 Varieties.				.50
LOBB'S NASTURTIUMS (Tropæolum Lobbianum)	6	H.A.C.		
Frimbriatum Mixed. Fringed sorts; mixed.			.20	.05
Lobb's Finest Mixture.			.20	.05
Madame Gunther Hybrids. A French strain; noted for wide range of fine colors.			.15	.05
NEMESIA Strumosa grandiflora Suttonii. Bushy plants; flowers of unique form.	$\frac{3}{4}$	H.A.		.10
NEMOPHILA. Splendid free-flowering annual, with cup-shaped flowers of many bright colors. Mixed colors.	1	H.A.	.40	.05
NICOTIANA affinis. Fragrant, star-shaped white flowers.	3	H.H.A.	.60	.05
Affinis Hybrids. Large-flowered; scented. All shades; mixed.	2		1.00	.10
Sanderæ Hybrids. All colors.	3		.60	.10
Sylvestris. Large drooping clusters of pure white flowers.	4		.50	.10
NIEREMBERGIA Frutescens. For hanging baskets or borders; large, cup-shaped lilac flowers. $\frac{1}{4}$ oz., 35 cts.	1	H.H.P.	1.00	.10
NIGELLA (Love-in-a-Mist). Beautiful border plants.		H.A.		
Miss Jekyll. A lovely variety with Cornflower-blue blossoms; splendid for cutting. $\frac{1}{4}$ oz., 25 cts.	$1\frac{1}{2}$		.75	.10
Miss Jekyll White. Valuable for borders and cutting. $\frac{1}{4}$ oz., 50 cts.	$1\frac{1}{2}$		1.50	.10
Finest Mixed. Blue, white and purple.	$1\frac{1}{2}$		.25	.05
CENOTHERA (Evening Primrose). Finest mixed.	1	H.A.	.25	.05
PANSIES are the most popular flowers grown. They thrive best in a cool, moist, but well-drained soil. Sow the seeds in April and May for Summer flowering, and August for early flowers the following Spring. Our Mixtures contain a large variety of colors.	$\frac{1}{2}$	H.H.P.		

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
PANSIES—Continued.					
Marshall's Matchless Mixture. This matchless strain consists entirely of the newest best-shaped and most handsome flowers, including an immense variety of brilliant colors. The seeds we offer are carefully saved from the largest selected flowers. $\frac{1}{8}$ oz., \$1.50.....					
				\$10.00	\$0.50
Superb Giant, Mixed. A rich and most choicely varied mixture. Producing only the finest colors, largest flowers and beautiful forms. $\frac{1}{8}$ oz., \$1.00....					
				5.00	.25
German, Finest Mixed.....					
				2.50	.10
Good Mixed Pansies.....					
				1.00	.05
Giant Trimardeau, Mixed. Large flowers in a good variety of colors.....					
				2.50	.10
Marshall's Greenhouse Mixture. A selection of varieties adapted for growing under glass.....					
					.50
GIANT PANSIES, in Varieties.					
Giant Emperor William. Ultramarine blue. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Giant Fire King. Crimson-purple and golden yellow. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Giant Golden Queen. Beautiful pure yellow. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Giant Golden Yellow, with dark eye. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Giant King of the Blacks. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Giant Lord Beaconsfield. Violet, shaded white. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Giant Orchid-flowered Mixed. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Giant Snow Queen. Pure white. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Giant Striped. Variety of markings. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Giant White, with black eye. $\frac{1}{4}$ oz., \$1.00.....					
				3.00	.10
Princess. An erect-growing variety. Fine for cutting. Various colors.....					
					.25
Collection of Six Varieties Giant Trimardeau.....					
					.50
Collection of Ten Varieties Giant Trimardeau.....					
					.90
PAPAVER. (See Poppies.)					
PASSION FLOWER, cærulea. Large; violet and blue.....					
		10	H.H.P.		.10
Incarnata (May Pops). White, with purple rays.....					
		25			.10
PENTSTEMON. Highly useful and attractive hardy perennials, and much used in the hardy border.					
Gentianoides, Fine Mixed Colors.....					
		2	H.P.	2.00	.10
Gloxinioides "Sensation." A grand variety of colors. Will bloom from seed in June if sown early in March.....					
		2	H.P.		.10
Marshall's Matchless Hybrids. A superb mixture of the best perennial sorts. $\frac{1}{8}$ oz., \$1.00.....					
			H.P.		.25
PERILLA nankinensis. Ornamental-leaved plants.....					
		1½	H.A.	.40	.05
PETUNIA. One of our easiest cultivated and freest-flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost.....					
			H.A.		
Double Giant, Fringed, Finest Mixed Hybrids. An exceptionally fine strain, remarkable for the large, beautiful, colored, double flowers.....					
		1			.50
Single Varieties:					
Marshall's Superb Large-Flowered Mixed (California Giants). Magnificent flowers, with throats, beautifully veined.....					
		1½			.25
Marshall's Superb Large-Flowered Fringed, Mixed. Flowers with fringed and frilled edges; distinct and beautiful.....					
		1½			.25
Large-Flowered, Finest Mixed. Fine large flowers in superb mixture.....					
		1½			.10
Fine Mixed. An assortment of medium-sized flowers; fine for bedding. $\frac{1}{4}$ oz., 30 cts.....					
		1		1.00	.05
Maculata, Striped and Blotched. (Inimitable.) Flowers quite large and handsomely striped and spotted. $\frac{1}{4}$ oz., 40 cts.....					
		1		1.50	.10
Nana Multiflora, Dwarf Inimitable. A superb sort for pot culture. Of very compact habit. $\frac{1}{4}$ oz., 60 cts.....					
		¾		2.00	.10
New Balcony. These are specially adapted for hanging baskets, window boxes, etc.					
Balcony Dark Red.....					
		1			.10
Balcony Rose.....					
		1			.10
Balcony White.....					
		1			.10
Bar Harbor Beauty. Single pink; fine for bedding.....					
		1½			.25
Howard's Star. Crimson, with white star. $\frac{1}{8}$ oz., 50 cts.....					
		1			.10
Rosy Morn. Soft carmine pink. $\frac{1}{8}$ oz., 75 cts.....					
					.15
Snowball. Dwarf pure white; a fine bedding variety. $\frac{1}{8}$ oz., 50 cts.....					
		¾			.10
Snowstorm. Pure white; large-flowering.....					
					.25
PHLOX, Large-Flowering Dwarf Varieties. Effective for beds or borders..					
			H.A.		
Nana Compacta Delicata. Delicate rose. $\frac{1}{4}$ oz., \$1.00.....					
		½		3.00	.10
Nana Compacta Fireball. Bright red. $\frac{1}{4}$ oz., \$1.00.....					
		½		3.00	.10
Nana Compacta Snowball. Compact, pure white. $\frac{1}{4}$ oz., \$1.00.....					
		½		3.00	.10
Nana Compacta Mixed Colors. Star-shaped flowers. $\frac{1}{4}$ oz., \$1.00.....					
		½		2.50	.10

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
PHLOX, Drummondii grandiflora. Improved large-flowering strains of this famous garden annual.					
Alba. White.	1/4 oz., 50 cts.	1	H.A.	1.50	\$0.10
Atropurpurea, Blood-purple.	1/4 oz., 50 cts.			1.50	.10
Atrorosea. Brilliant deep rose.	1/4 oz., 50 cts.			1.50	.10
Chamoise-Rose. Salmon-pink; orange eye.	1/4 oz., 50 cts.			1.50	.10
Coccinea. Brilliant scarlet.	1/4 oz., 50 cts.			1.50	.10
Isabellina. Yellow.	1/4 oz., 50 cts.			1.50	.10
Kermesina. Crimson.	1/4 oz., 50 cts.			1.50	.10
Stellata splendens. Star-like crimson.	1/4 oz., 50 cts.			1.50	.10
Choicest Mixed. Contains a very large variety of color.	1/4 oz., 35 cts.			1.00	.05
PHLOX, Hardy Perennial Decussata. Most brilliant colored flowers in late Summer and Fall.					
Summer and Fall.	1/4 oz., 60 cts.	3	H.P.	2.00	.10
PHYSALIS, Franchetti (Giant Winter Cherry). Balloon-like fruits.					
		3	H.A.		.10
PHYSOSTEGIA (False Dragon Head).					
Virginica. One of the prettiest hardy perennials. It forms dense bushes bearing freely spikes of delicate pink tubular flowers.					
		3	H.P.		.10
Virginica alba. Pure white, and a pretty companion to the pink variety.					
		3			.10
PICOTEEES, Choice Double. Mixed colors.					
		1	H.H.P.		.10
PINKS. (See Dianthus.)					
PLATYCODON. The large-flowering Chinese Bell Flowers.					
			H.P.		
Grandiflorum. Large steel-blue flowers.					
		2		1.00	.10
—album. Pure white variety.					
		2		1.00	.10
Mariesi. Dwarf, large-flowered, blue.					
		1		1.00	.10
POLYANTHUS, Mixed Colors. Fine varieties.					
	1/8 oz., 50 cts.	1/2	H.P.		.10
Marshall's Matchless Gold Laced. Saved from the largest flowers in a wide range of colors.					
					.25
PORTULACA. One of the freest-flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors.					
		1/2	H.A.		
Single. Separate Colors: Rose, Scarlet, White, Yellow.					
	1/4 oz., 20 cts.			.75	.10
Single. Finest mixed.					
				.50	.05
Double Large-Flowering. Finest Mixed. Will produce a large percentage of double flowers in many colors.					
	1/4 oz., 75 cts.	1/2		2.50	.10
POPPIES. Showy, free-blooming, old-fashioned flowers. Very effective in mixed borders.					
			H.A.		
Single Annual Varieties:					
Glaucum. The scarlet Tulip Poppy.					
		1			.05
King Edward. Free-flowering, beautiful scarlet.					
		1		1.00	.10
Miss Sherwood. Flowers satiny-white and chamoise rose.					
		1		.30	.05
Shirley. Their brilliant, dazzling coloring and wonderful variety make a very effective display in the garden or for cut flowers.					
Marshall's Extra Selected Shirley. A grand variety of colors, saved from selected flowers.					
	1/4 oz., 35 cts.	1		1.00	.10
Finest Mixed Shirley. Flowers in a great variety.					
		1		.50	.05
The Bride. A beautiful variety with large pure white flowers.					
Virginia. Flowers white, edged soft pink; fringed.					
		1		.50	.05
Single Mixed Poppies. All kinds.					
		1		.25	.05
Double Annual Varieties:					
American Flag. White, edged red.					
		1	H.A.	.30	.05
Mikado. White, edged scarlet.					
		1		.25	.05
White Swan. Large, beautifully fringed white flowers.					
		1		.25	.05
Carnation-Flowered. Mixed colors.					
		1		.25	.05
Paeony-Flowered. Mixed colors.					
		1		.25	.05
Hardy Perennial Varieties:					
Bracteatum. Orange-scarlet hardy poppy.					
	1/4 oz., 25 cts.	1	H.P.	.75	.10
Iceland Poppies. While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts.					
Nudicaule (Iceland Poppy). Dwarf, bright yellow.					
	1/4 oz., 35 cts.	1	H.P.	1.00	.10
Nudicaule Aurantiacum. Orange.					
	1/4 oz., 35 cts.			1.00	.10
Nudicaule album. Pure white.					
	1/4 oz., 35 cts.			1.00	.10
Nudicaule Mixed Iceland Poppies.					
	1/4 oz., 25 cts.			.75	.10
Orientale White. A pure satiny white with crimson blotch at the base of each petal.					
		3	H.P.		.15
Orientale Mixed Hybrids. Finest shades.					
		3	H.P.	.75	.10
PRIMULA SINENSIS (Chinese Primrose). A Charming profuse-flowering plant, indispensable for Winter and Spring decoration.					
		3/4	G.P.		
Sinensis Fimbriata Superb, Matchless, Finest Mixed.					
					.25
Sinensis Fimbriata Superb, Pure white.					
					.50
Sinensis Fimbriata Superb, Pink Beauty.					
					.50
Sinensis Fimbriata Superb, Deep Blue.					
					.50
Sinensis Fimbriata Superb, Chiswick Red.					
					.50

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
PRIMULA Obconica. One of the most useful greenhouse plants.					
Obconica Gigantea alba. White.....	1	G.P.	.....	\$0.25	
Obconica Gigantea lilacina. Lilac.....			.....	.25	
Obconica Gigantea Kermesina. Crimson.....			.....	.25	
Obconica Gigantea rosea. Rose.....			.....	.25	
Obconica Gigantea Finest Mixed.....			.....	.25	
PRIMULA Malacoides. A charming free-flowering pot plant; delicate lilac....					
Malacoides alba. Pure white.....	1	H.H.P.	.....	.25	
Malacoides rosea. Charming rose pink.....			.....	.25	
Kewensis. Bright yellow, fragrant flowers.....	1½	G.P.	.....	.25	
Stellata (The Star Primula). Excellent pot plants for decoration purposes.			.....	
Mixed colors.....	1	G.P.	.....	.25	
Forbesi (Baby Primrose). Rosy lilac.....	½	H.H.P.	.....	.25	
Hardy Primulas or Primroses:					
Japanica (Japanese Primrose). Mixed colors. ¼ oz., \$1.00.....	1	H.P.	.....	.10	
PRIMROSE, Marshall's New Blue. Many shades of blue to deep violet....					
Vulgaris. English yellow primrose. ¼ oz., 75 cts.....	½	H.P.	.....	.25	
	½	H.P.	\$2.00	.10	
PYRETHRUM. Fine for edging and borders.....					
Aureum Golden Feather. Bright yellow foliage.....	½			.50	.05
Aureum Golden Gem.....	½			.50	.10
Hybridum. Large Daisy or Cosmos-like flowers; blooms in early Summer and late Fall.					
Single. Large flowering, mixed colors. ¼ oz., \$1.00.....	2	H.P.	3.00	.10	
Hybridum fl. pl., Double. Large-flowering; beautiful colors.....	2			.25	
REHMANNIA Angulata. Flowers rose-purple with spotted throat.....					
	3	H.H.P.	.....	.25	
RHODANTHE (Everlasting or Straw Flower). Mixed colors.....					
	1	H.A.	.75	.05	
RICINUS (Castor Oil Plant). From seed they quickly attain gigantic proportions, and are ornamental till destroyed by frost.					
Borboniensis. Immense violet foliage.....	15	H.H.A.	.20	.05	
Cambogiensis. Maroon foliage.....	5		.25	.05	
Gibsoni. Purplish leaves and stems.....	6		.25	.05	
Panormitanus. Large, dark brown leaves, blue powdered stems, upright habit.....	6		.25	.05	
Sanguineus. Red stems.....	6		.20	.05	
Zanzibariensis, Mixed. Immense leaves.....	8		.25	.05	
Mixed Varieties.....			.15	.05	
ROCKET, Sweet. A very interesting, useful and free-flowering plant.					
Purple, White or Finest Mixed.....	1½	H.P.	.30	.05	
ROMNEYA Coulteri. The California Tree Poppy.....					
	2	H.H.P.	.....	.10	
RUDBECKIA Bicolor Superba. Yellow flowers.....					
	2	H.A.	.....	.10	
Neumannii. Bright orange with black cone.....	2	H.P.	.....	.10	
Purpurea Hybrida Grandiflora. Beautiful large-flowered hybrids.....	2	H.P.	.....	.25	
SALPIGLOSSIS. One of the prettiest annuals of easy culture; very showy in beds or borders.....					
	2	H.A.	.....	
Emperor, Chamois. Light pink. ⅛ oz., 50 cts.....				.10	
Emperor. Deep rose. ⅛ oz., 50 cts.....				.10	
Emperor, Golden yellow. ⅛ oz., 50 cts.....				.10	
Emperor Purpurea. Purple. ⅛ oz., 50 cts.....				.10	
Emperor Scarlet. ⅛ oz., 50 cts.....				.10	
Emperor Yellow. White edge. ⅛ oz., 50 cts.....				.10	
Emperor Mixed Colors. ¼ oz., 60 cts.....	2		2.00	.10	
Large-Flowering. Mixed colors.....	1		.75	.10	
Emperor. Collection of six separate colors.....				.50	
SALVIA (Flowering Sage). One of our most handsome Summer- and Autumn-flowering plants, growing into compact bushes about 3 feet high and literally ablaze with brilliant flowers.....					
		H.A.	.....	
Ball of Fire. Very dwarf and compact variety. ⅛ oz., 75 cts.....	1½		4.00	.10	
Bonfire. A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. ⅛ oz., 50 cts.....	2		3.00	.10	
Ostrich Plume. The plants are well covered with brilliant-scarlet plumes of flowers. ⅛ oz., \$1.00.....	2		6.00	.10	
Splendens grandiflora (Scarlet Sage). A rich-flowered bedder.....	3		1.50	.05	
Zurich. Early-flowering; color brilliant scarlet. ⅛ oz., \$1.00.....	1¼		6.00	.25	
Patens. Magnificent blue flowers.....	3	H.H.P.	.....	.25	
SAPONARIA Calabrica. Dwarf annual with pink starry flowers.....					
	1	H.A.	.....	.10	
SCABIOSA, or Mourning Bride. Very showy, free-flowering annual. Fine for cutting.....					
		H.A.	.....	
Tall Double. Fiery Scarlet. ¼ oz., 35 cts.....	2½		1.00	.10	
Tall Double. Lavender Blue. ¼ oz., 35 cts.....			1.00	.10	
Tall Double. Rose pink. ¼ oz., 35 cts.....			1.00	.10	
Tall Double. Pure white. ¼ oz., 35 cts.....			1.00	.10	
Tall Double. Finest Mixed. All colors.....			.50	.05	
Dwarf Double. Many colors mixed.....			.50	.05	
Caucasica Hybrida Mixed. Hardy perennial with large flowers.....					
	2	H.P.	.....	.10	

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
SCHIZANTHUS. Popularly known as the Poor Man's Orchid, for its wonderful coloring.					
Grandiflorus Maximus. Dr. Badger's Hybrids. (See Novelties.)	2	H.H.A.		\$0.50	
Hybridus grandiflorus. Finest Mixed. Very choice.	1½	H.H.A.		\$1.50	.10
Wisetonensis, Marshall's Select Hybrids. Flowers varying from white with yellow eye, to rose with bronze center. Fine for pots.	1½				.25
Wisetonensis Compacta, Mixed. Beautiful and varied colors.	1				.25
SEDUM Cæruleum (Blue Stonecrop). For rockwork or edgings.	¼	H.A.			.10
SENECIO. (See Jacobæa.)					
SENSITIVE PLANT. (See Mimosa pudica.)					
SHAMROCK. True small leaved variety.					.10
SILENE compacta. Double. Mixed colors.	1	H.A.		.25	.05
SMILAX (Myrsiphyllum asparagoides). ¼ oz., 25 cts.	2	G.P.		.75	.10
SNAPDRAGON. (See Antirrhinum.)					
SOLANUM Capsicastrum nanum. Jerusalem Cherry.	2				.10
Fra Diavolo. Compact, well-branched plants with many scarlet fruits.	1				.10
STATICE Latifolia. Lavender-blue flowers.	2	H.P.			.10
STEVIA Serrata. Fine for bouquets.	1½	T.P.		1.50	.10
STOCKS. Fine for garden decoration; flowers double, of various colors and very fragrant.					
Marshall's Giant Perfection Ten-Week. A splendid double-flowered strain; especially adapted for bedding or pot culture.	2	H.A.			
Giant Perfection, Chamoise Rose. ⅛ oz., 75 cts.				4.00	.15
Giant Perfection, Dark Blue. ⅛ oz., 75 cts.				4.00	.15
Giant Perfection, Crimson. ⅛ oz., 75 cts.				4.00	.15
Giant Perfection, Flesh Color. ⅛ oz., 75 cts.				4.00	.15
Giant Perfection, Light Blue. ⅛ oz., 75 cts.				4.00	.15
Giant Perfection, Pure White. ⅛ oz., 75 cts.				4.00	.15
Giant Perfection, Rose. ⅛ oz., 75 cts.				4.00	.15
Giant Perfection, Scarlet. ⅛ oz., 75 cts.				4.00	.15
Giant Perfection, Yellow. ⅛ oz., 75 cts.				4.00	.15
Giant Perfection, Finest Mixed. All colors. ¼ oz., \$1.00.				3.50	.10
Large Flowering Ten Weeks, Mixed colors. ¼ oz., 75 cts.	1			2.00	.05
Large-Flowering. Collection of Six Colors.					.50
Large-Flowering. Collection of Nine Colors.					.75
Winter Flowering Stocks:					
Cut-and-Come-Again, Princess Alice. Double white. ⅛ oz., \$1.00.	2			5.00	.25
Beauty of Nice. Splendid rose color. ⅛ oz., \$1.00.	2			5.00	.25
Crimson King. Brilliant fiery crimson. ⅛ oz., \$1.00.				5.00	.25
Empress Elizabeth. Carmine rose. ⅛ oz., \$1.00.				6.00	.25
Empress Augusta Victoria. Silvery lilac. ⅛ oz., \$1.00.				5.00	.25
Giant Abundance. Carmine rose. ⅛ oz., \$1.00.				6.00	.25
Queen Alexandra. Delicate rosy lilac. ⅛ oz., \$1.00.				5.00	.25
White Lady. Large double snow white. ⅛ oz., \$2.00.					.25
Yellow, Monte Carlo. Clear yellow. ⅛ oz., 75 cts.				4.00	.25
East Lothian. Valuable for beds or borders and for greenhouses during the winter months.					
East Lothian, Crimson. ⅛ oz., \$1.50.					.25
East Lothian, Brilliant Rose. ⅛ oz., \$1.00.					.25
East Lothian, Purple. ⅛ oz., \$1.50.					.25
East Lothian, Scarlet. ⅛ oz., \$1.50.					.25
East Lothian, White. ⅛ oz., \$1.25.					.25
East Lothian, Finest Mixed. ⅛ oz., \$1.25.					.25
STOKESIA cyanea. Lavender-blue flowers. ¼ oz., 40 cts.	2	H.P.		1.50	.10
Cyanea alba. A pure white-flowering form. ¼ oz., 75 cts.				2.00	.10
Finest Mixed. A mixture of pink, purple, blue and white shades. ¼ oz., 75 cts.				2.00	.10
STREPTOCARPUS Hybridus. Choice mixed.	½	G.P.			.50
SUNFLOWER. Decorative plants with masses of yellow flowers.					
Double Californian. Orange.	5			.20	.05
Single Russian. Enormous flowers.	4			.20	.05
Double Dwarf, Globe-shaped. Orange.	7			.20	.05
Red Hybrids, "The Red Sunflower." Large flowers in various shades of red and dark centers.	6			.50	.10
Cucumberifolius (Miniature Sunflower). Of pyramidal growth; covered with bright orange, small, single flowers.	3			.40	.05
Orion. Effective new variety of "Stella"	3			.50	.10
Stella (Improved Miniature Sunflower). Yellow.	3			.50	.10
Cucumberifolius Hybridus fl. pl. Splendid double varieties.	3			.50	.10
Perennis Hybrids. Mixed hardy varieties.	3	H.P.			.10
SWEET SULTAN. (See Centaurea.)					

SWEET PEAS

There are no Annual Climbers that are more popular or more admired by everybody than Sweet Peas. They are of the easiest culture, unrivalled for cutting, delightfully fragrant and of the brightest and daintiest colors imaginable. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.

MARSHALL'S SPENCER TYPE SWEET PEAS

The Spencer types of Sweet Peas are a great improvement over the Large Flowering varieties. For cutting and exhibition purposes they are indispensable. The following varieties are a selection of the many kinds of this class best adapted for general use.

	Pkt.	Oz.	¼ lb.	Lb.
America. Bright scarlet-red flaked on white, of the Countess Spencer type.....	\$0.10	\$0.25	\$0.75	\$2.50
Apple Blossom Spencer. A reproduction of the popular variety of this name, but with the true Spencer type.....	.10	.25	.75	2.50
Asta Ohn. Lavender, tinted with mauve. Large and wavy wings.....	.10	.25	.75	2.50
Aurora Spencer. Very large flowers. Creamy-white, flaked and mottled with rich orange-salmon.....	.10	.25	.75	2.50
Barbara. The best salmon for exhibition purposes.....	.10	.75	2.00	7.00
Blanche Ferry Spencer. Rose standard with white wings.....	.10	.30	1.00	3.00
Black Knight Spencer. Rich deep maroon.....	.10	.25	.75	2.50
Blue Picotee. White with violet blue edge.....	.10	.50	1.75	6.00
Captain of the Blues. Maroon purple, wings blue.....	.10	.25	.75	2.50
Charm. Snow white suffused with bluish pink.....	.10	.50	1.50	5.00
Constance Hinton. Very large, black-seeded white.....	.10	.50	1.75	6.00
Countess Spencer. Soft rose pink; large wavy petals.....	.10	.25	.75	2.50
Dainty Spencer. White edged with rose.....	.10	.25	.75	2.50
Decorator. Rich rose overlaid with terra-cotta, intensifying to deep bright orange at base of wings.....	.10	.30	1.00	4.00
Elfrida Pearson. Blush pink deepening towards the edges.....	.10	.30	1.00	3.00
Evelyn Hemus. Very beautiful, cream edged pink.....	.10	.25	.75	2.50
Fiery Cross. A fire red or scarlet without any shading.....	.25			
Florence Morse Spencer. Light pink, edged with darker pink. Very large, with long stems.....	.10	.25	.75	2.50
Florence Nightingale. A soft rich lavender, with a faint sheen of rose-pink.....	.10	.25	.75	2.50
Flora Norton Spencer. Bright blue with a small tint of purple.....	.10	.30	1.00	2.50
George Herbert. Bright rosy carmine.....	.10	.25	.75	2.50
Hercules. Rich clear rose-pink. Larger than Countess Spencer.....	.10	.30	1.00	3.00
Helen Lewis. A fine crimson-orange, wings orange-rose.....	.10	.25	1.00	2.50
Illuminator. Brilliant salmon cerise, very beautiful variety.....	.10	.50	1.75	5.00
John Ingram. Rich carmine-rose.....	.10	.25	.75	2.50
King Edward Spencer. Bright crimson-scarlet.....	.10	.25	.75	2.50
King White. A perfect white Spencer, immense petals; finely frilled.....	.10	.50	1.25	4.00
Lavender George Herbert. Bluish lavender. A grand flower.....	.10	.25	.75	2.50
Lady Evelyn Eyre. Blush pink, white ground; very vigorous grower.....	.10	.30	1.00	3.00
Loyalty. White, flaked royal blue.....	.10	.30	1.00	3.00
Margaret Atlee. Salmon pink, suffused over a cream ground.....	.10	.50	1.25	4.00
Margaret Madison. Delicate azure blue, slightly shaded mauve.....	.10	.30	1.00	3.00
Maud Holmes. A deep carmine scarlet color; of the true Spencer type.....	.10	.25	.75	2.50
Menie Christie. Purplish carmine, standard wings rosy.....	.10	.25	.75	2.50
Miram Beaver. A shell salmon pink; very fine flower.....	.10	.50	1.25	4.00
Mrs. J. Balmer. A beautiful creamy-apricot pink.....	.10	.75	2.00	6.00
Mrs. Cuthbertson. Standard rose-pink, wings nearly white.....	.10	.25	.75	2.50
Mrs. Routzahn Spencer. Apricot on buff, suffused with delicate pink.....	.10	.25	.75	2.50
Mrs. W. J. Unwin. Orange-scarlet, flaked on white; long stems.....	.10	.30	1.00	3.00
Orchid. Rich deep lavender, slightly suffused pink on wings and standards.....	.10	.50	1.50	5.00
Othello. A rich deep maroon of true Spencer type.....	.10	.30	1.00	3.00
Picotee. Flowers white, beautifully edged carmine.....	.10	.25	.75	2.50
Primrose Spencer. Primrose or creamy yellow.....	.10	.25	.75	2.50
Queen. (Sutton's). Pink, on cream distinctly waved.....	.10	.25	.75	2.50
Queen Alexandra Spencer. Crimson scarlet.....	.10	.25	.75	2.50
Robert Sydenham. A bright orange-salmon self-colored; immense size.....	.10	.50	1.50	6.00
Royal Purple. A rich royal-purple.....	.10	.50	1.75	6.00
Ruby Spencer. The best scarlet, self color.....	.10	.25	.75	2.50
Sincerity. The finest scarlet cerise.....	.10	.75	2.50	8.00
Tennant Spencer. Purplish-mauve; very attractive.....	.10	.25	.75	2.50
Wedgewood. Silvery blue; flowers well placed on long stems.....	.10	.50	1.50	5.00
White Spencer. A pure white with long, strong stems.....	.10	.25	.75	2.50
Marshall's Matchless Mixed Spencer Hybrids.....	.10	.20	.60	2.00

COLLECTIONS OF SPENCER SWEET PEAS

12 varieties of Spencer Hybrids named for \$1.00, 18 varieties named for \$1.50.

NEW EARLY FLOWERING "LONG SEASON" SPENCER SWEET PEAS

These California Novelties produce handsome flowers with long stems, are remarkable for their floriferousness and length of blooming period. They can be grown outside or are suitable for forcing under glass.

	Pkt.
Early Heather Bell. The color is a rich mauve, long stout stems.....	\$0.25
Early Melody. A deeper shade of pink than Early Song Bird, on white ground.....	.25
Early Morning Star. A deep orange-scarlet, with rich orange pink wings.....	.25
Early Snowflake. The best early flowering white-seeded Spencer.....	.25
Early Song Bird. A beautiful soft shade of pink, very large flowers.....	.25
Early Spring Maid. The color is a light pink on a cream ground.....	.25

SWEET PEAS. WINTER VARIETIES

These are the best varieties for growing under glass.

ORCHID FLOWERING.	Pkt.	¼ oz.	Oz.
Lavender Orchid. Very large lavender pink flowers.....	\$0.25	\$0.50	\$1.50
Mrs. A. A. Skach. A beautiful bright pink self.....	.25	.50	1.50
Mrs. M. Spanolin. The purest white; black seeded.....	.25	.60	2.00
Orchid Beauty. Dark rose, blushed with orange.....	.25	.50	1.50
Pink and White Orchid. Extra large flowers on long stems.....	.25	.50	1.50
President Wilson. Beautiful magenta rose.....	.25	.50	1.50
Red Orchid. Bright cherry red, very fine shape.....	.25	.60	2.00
Venus. Standard white, slightly blushed pink, wings white.....	.25	.60	2.00
White Orchid. One of the best whites. White seeded.....	.25	.50	1.50
Yarrowa. The finest pink forcer.....	.25	.50	1.50
GRANDIFLORA VARIETIES.	Pkt.	Oz.	¼ Lb.
Christmas Pink. Pink and White.....	\$0.10	\$0.25	\$0.75
Christmas White. A companion to Christmas Pink.....	.10	.25	.75
Flamingo. Crimson.....	.10	.25	.75
Le Marquis. Violet, large flowers.....	.10	.25	.75
Meteor. Scarlet, fine open flowers.....	.10	.25	.75
Mrs. Alex. Wallace. Lavender.....	.10	.30	1.00
Mrs. C. H. Totty. Sky blue.....	.10	.25	.75
Mrs. F. J. Dolansky. Daybreak pink.....	.10	.25	.75
Mrs. Geo. Lewis. Pure white.....	.10	.25	.75
Mrs. William Sim. Salmon pink.....	.10	.25	.75

SELECT NAMED LARGE-FLOWERED SWEET PEAS

The varieties listed below have been selected from a much larger list and are, without exception, unsurpassed for freedom of bloom, size of flower and length of stem.

	Pkt.	Oz.	¼ lb.	Lb.
Apple Blossom. Pink standard, with white wings tinged pink.....	\$0.05	\$0.10	\$0.30	\$1.00
Blanche Burpee. Superb, pure white; immense size, perfect form.....	.05	.10	.30	1.00
Blanche Ferry, Extra-Early. One of the first to flower. Bright rose Standard, with white wings tinged light pink.....	.05	.10	.30	1.00
Bolton's Pink. Soft salmon-orange pink, very showy.....	.05	.10	.30	1.00
Countess of Radnor. A delicate lavender and free-flowering.....	.05	.10	.30	1.00
Gladys Unwin. Pale rosy pink; superb.....	.05	.10	.30	1.00
Hon. Mrs. E. Kenyon. A beautiful deep primrose.....	.05	.15	.50	1.50
King Edward VII. Beautiful crimson-scarlet, Harvard shade.....	.05	.10	.30	1.00
Miss Willmott. Very large orange-pink, on long stems.....	.05	.10	.30	1.00
Mont Blanc. The earliest pure white variety.....	.05	.10	.30	1.00
Navy Blue. The best deep blue.....	.05	.10	.30	1.00
Nora Unwin. Pure white; bold, wavy standard.....	.05	.15	.50	1.50
Prince Edward of York. Scarlet-crimson.....	.05	.10	.30	1.00
Queen Alexandra. Dazzling scarlet.....	.05	.10	.30	1.00
Royal Robe. Beautiful light pink.....	.05	.10	.30	1.00
Shahzada. Dark maroon, shaded purple.....	.05	.10	.30	1.00
Marshall's Special Mixed. Comprising all the newest and best flowering varieties from named sorts.....	.05	.10	.25	.75

CUPID OR DWARF SWEET PEAS

These grow about 9 inches high and are adapted for borders or beds.

Finest Mixed Colors. Pkt. 10c., oz. 20c., ¼ lb. 50c.

FARMOGERM FOR SWEET PEAS

Sweet Peas flower earlier, longer and better treated with Farmogerm.

Small Size, 25c.; garden size, 50c.

NAME AND DESCRIPTION.		Height in feet	Duration	Ounce	Pkt.
SWEET WILLIAM (<i>Dianthus Barbatus</i>). A free-flowering favorite.....			H.P.		
Double Flowering, Mixed. $\frac{1}{4}$ oz., 30 cts.....		1½		\$1.00	\$0.10
Single Flowering. Dark crimson. $\frac{1}{4}$ oz., 20 cts.....				.50	.10
Carmine Beauty. A charming shade of color. $\frac{1}{4}$ oz., 75 cts.....				2.00	.10
Diadem. A deep rich crimson, with white eye. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Giant White. A fine type of self-colored white. $\frac{1}{4}$ oz., 75 cts.....				2.00	.10
Newport Pink. Salmon rose-pink flowers borne on long stems.....					.10
Scarlet Beauty. Intensely rich deep scarlet.....				1.00	.10
Single Flowering, Pink Beauty. Very free-flowering. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Single Flowering, White.....				.50	.10
Single Flowering, Finest Mixed Colors.....				.25	.05
Collection of Sweet William. Six varieties.....					.50
TAGETES, <i>Signata Pumila</i>. Fine for bedding. $\frac{1}{4}$ oz., 30 cts.....		1	H.A.	1.00	.10
THUNBERGIA. Beautiful rapid-growing climbers. Mixed colors.....		5	H.H.A.	1.00	.10
TORENIA. Tender trailing plants for vases or baskets.					
Fournieri. Velvety blue.....		1	H.H.A.		.25
"The Bride." White and rose.....					.25
TRITOMA, <i>Uvaria grandiflora</i>. Red hot poker plant.....		3	H.P.		.15
TROPÆOLUM <i>Lobianum</i>. (See <i>Nasturtium</i> .)					
VERBENA. One of our most valuable bedding plants.					
Helen Willmott. A very pretty bright salmon rose, with white eye.....		1	H.A.		.10
Mammoth Candidissima. Large trusses of white flowers.....		1		2.00	.10
Mammoth Cærulea. Bright blue and purple in various shades.....		1		2.00	.10
Mammoth Defiance. Brilliant scarlet, fine for bedding.....		1		2.00	.10
Mammoth Pink Shades.....		1		2.00	.10
Mammoth Striped.....		1		2.50	.10
Mammoth Finest Mixed. Extra choice. $\frac{1}{4}$ oz., 60 cts.....		1		2.00	.10
Lemon Verbena (<i>Aloysia Citriodora</i>). Scented leaves.....			G.S.		.10
Venosa. Purple flowers. Blooms the first year from seeds.....		1	H.H.P.		.10
VERONICA <i>Spicata rosea</i>. Bright rose-colored flowers.....		1½	H.P.		.10
Longifolia. Long spikes of rich blue flowers.....		2			.10
VINCA. Very showy for garden beds.....		2	H.H.P.		
Alba pura. Pure white. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Alba. White, crimson eye. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Delicata. A beautiful soft rose color. $\frac{1}{4}$ oz., 50 cts.....				1.50	.10
Rosea. Rose, dark eye. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Mixed. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
VIOLA, Scotch or Tufted Pansies. Valuable for bedding and may be grown in the same manner as Pansies. Very free-flowering.....		½	H.H.P.		
Golden Gem. Yellow. $\frac{1}{8}$ oz., 35 cts.....				2.00	.10
Lady in White (Snowflake). $\frac{1}{8}$ oz., 35 cts.....				2.00	.10
Lutea grandiflora. Orange. $\frac{1}{8}$ oz., 35 cts.....				2.00	.10
Mauve Queen. Pretty mauve. $\frac{1}{8}$ oz., 35 cts.....				2.00	.10
Purple King. Purple, new. $\frac{1}{8}$ oz., 50 cts.....				3.00	.10
White Perfection. The best white. $\frac{1}{8}$ oz., 35 cts.....				2.00	.10
Finest Mixed. All colors. $\frac{1}{4}$ oz., 60 cts.....				2.00	.10
VIOLET. Sweet scented violet, blue.....		½	H.H.P.		.10
VISCARIA. Mixed colors; large, showy flowers.....		1	H.A.	.25	.05
WALLFLOWER, Annual. Flowers July to Fall from seeds sown in February.					
Annual, Early Paris Market. Bright brown. $\frac{1}{4}$ oz., 35 cts.....			H.A.	1.00	.10
Annual, Blood-Red.....		1		.75	.10
Annual, Fine Mixed.....		1		.50	.10
Kewensis. A Winter-flowering variety.....		1			.10
Single Fine Mixed. Hardy varieties.....		1		.40	.05
Double Fine Mixed. Hardy varieties. $\frac{1}{8}$ oz., 75 cts.....			H.H.P.		.10
XERANTHEMUM. Finest double mixed.....			H.H.P.		.10
ZINNIAS (Youth and Old Age). Bushy plants, bearing large, showy flowers during Summer and Fall.....		2	H.A.		
Elegans fl. pl. Matchless Double. Crimson. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Elegans fl. pl. Matchless Double. Lilac. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Elegans fl. pl. Matchless Double. Purple. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Elegans fl. pl. Matchless Double. Rose. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Elegans fl. pl. Matchless Double. Scarlet. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Elegans fl. pl. Matchless Double. White. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Elegans fl. pl. Matchless Double. Yellow. $\frac{1}{4}$ oz., 30 cts.....				1.00	.10
Elegans fl. pl. Matchless Double. Fine mixed. $\frac{1}{4}$ oz., 25 cts.....				.75	.10
Dwarf. Scarlet. Fine for bedding.....		2		.75	.10
Dwarf. Large flowering, double mixed.....		1		.50	.10
Tall Double, Mixed. Very double; a fine strain.....		2½		.40	.05
Collection of Six Colors, Mammoth Varieties.....					.40

HARDY EARLY FLOWERING CHRYSANTHEMUMS

The early flowering Chrysanthemums are of great value for outdoor planting. They are all large-flowered and mature their bloom early enough to avoid being hurt by frost.

The following list is selected from a large number of varieties for their freedom of bloom and variety of colors.

Chaldon. Large flowers, reddish crimson in color, with gold tips to the florets.

Eden. Beautifully formed flowers, rose pink in color.

Glory of Seven Oaks. Very free flowering, golden yellow color.

Groachers Crimson. Bright crimson, very large flowers, dwarf habit.

L'Argentuillais. The best of the red varieties; fine for cutting.

Leslie. Golden yellow in color; very early and free flowering.

Maduse. Flowers rather loosely built; terra cotta bronze in color.

Miss F. Collier. A tall variety, with white flowers.

Nira Blick. Very dwarf growing; golden bronze changing to yellow.

Normandie. Very delicate pink or white, varying under growing conditions.

Perle Chatillonaise. Very free flowering; cream white in color.

Rosie. Deep, rich bronze in color; medium height.

Plants from 2½-inch pots: Each 15c., doz. \$1.25, 100 \$10.00.

HARDY CHRYSANTHEMUMS

The Hardy Chrysanthemums should be in every garden, as they give an abundance of flowers late in the Fall. Plants should be set in April and May to flower the same year.

LARGE-FLOWERING, or ASTER VARIETIES

Austin. Lilac rose; cut petals.

Bradshaw. Silver pink, full flowers.

Elkton. Light pink, large flowers.

Findon. Violet rose.

Fred J. Red orange.

Germania. Large straw white.

Hero. Clear pink; large flower.

Julia Lagravere. Crimson maroon.

King Philip. Rich rose pink.

Lilian Doty. The finest pink.

Lelia. Bright brick red.

Loreley. Yellow, tinged pink.

Miss Emma. Golden bronze; tall.

Mrs. Vincent. Deep violet red.

Peto. Rich bronze.

Prince of Wales. The best pure white.

Queen of Whites. Creamy white.

Silver Queen. Light silver pink.

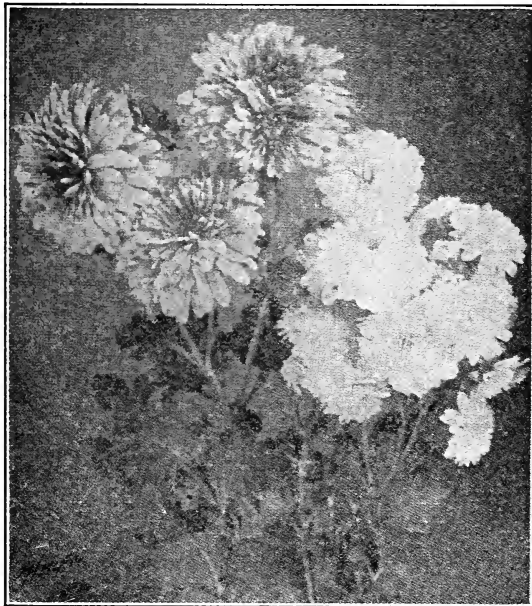
Sir Michael. Lemon yellow.

St. Illoria. Silver rose.

Sylvia. Scarlet bronze.

Triumph d'Or. Rich golden yellow.

Urith. Bronze, tipped yellow.



Hardy Chrysanthemums

SMALL POMPON, or BUTTON VARIETIES

Alice Carey. Pure yellow.

Baby. Smallest golden yellow.

Cerise Queen. Cerise pink.

Dawn. Daybreak pink.

Eleganta. Deep rose, shaded white.

Henrietta. Bronze, yellow edge.

James Boone. Pure white.

Any of the above plants from 2-inch pots: Each 10c., doz. \$1.00, 100 \$6.00.

ANEMONE VARIETIES

Barney. Golden bronze.

Furnessia. Silver white.

Lady Olivia. Beautiful white.

SINGLE FLOWERING VARIETIES

Aron. Bronze scarlet.

Garza. White, with quilled petals.

Little George. Violet red.

Pink Daisy. Light pink.

Providence. Early white.

Rosy Morn. Silver pink.

Wallis. Pure yellow.

May Suydan. Bronze.

Meyer's Perfection. Pure white.

Oban. Silver pink.

Plants from 2-inch pots: Each 10c., doz. \$1.00, 100 \$6.00.

AQUATIC PLANTS FOR FOUNTAINS, LAKES, ETC.

CHOICE HARDY NYMPHÆAS

The following are a selection of the best hybrids for ponds and fountains. We recommend planting in May.

	Each	Doz.
Andreana. Flowers beautiful red and yellow.....	\$1.50	
Eugenia de Land. Extra large, deep rose-pink flowers.....	2.00	
Gladstonia. One of the finest white Lilies in cultivation.....	.50	\$5.00
Gloriosa. Deep carmine rose. Flowers 4 to 6 inches across.....	2.50	
Helen Fowler. Color very deep pink and very fragrant.....	.75	7.50
James Brydon. A superb variety, with rosy crimson flowers.....	2.00	
Marliacea albida. Flowers large, white; stamens yellow; fragrant.....	.50	5.00
Marliacea carnea. A soft flesh pink, deepening at the base of petals.....	.75	7.50
Marliacea rosea. Large flowers, deep rose color.....	1.00	
Odorata. The fragrant Pond Lily of the north. Pure white.....	.20	2.00
Odorata, W. B. Shaw. A rich rose-pink color and very fragrant.....	.75	
Odorata Sulphurea. Sulphur yellow; fragrant flowers.....	.50	5.00
Pygmæa. The smallest Water Lily in cultivation. Pure white.....	.50	5.00
Sioux. Large flowers of rich, brassy yellow, shaded red.....	2.00	
William Falconer. The most brilliant dark red variety.....	3.00	

TENDER NYMPHÆAS (Day Blooming)

Tender Nymphæas should be planted about the first of June, when warm, settled weather is assured.

	Each	Doz.
Gracilis. Flowers white, 6 to 8 inches across.....	\$2.00	
Mrs. C. W. Ward. Color deep rosy pink, with golden yellow stamens.....	2.00	
Pulcherrima. A beautiful, light blue variety.....	2.00	
William Stone. A rich violet blue. Very desirable.....	2.00	
Zanzibariensis. A superb variety of the deepest purple.....	1.50	
Zanzibariensis rosea. Flowers rose, of various shades.....	.75	

NELUMBIUMS

They are of easy culture and are hardy, providing the tubes are kept free from frost.

	Each	Doz.
Album grandiflorum. Large, pure white flowers.....	2.00	
Perkinsensis rubrum. Flowers brilliant rosy crimson.....	2.50	
Shiroman. Pure white, very large and double.....	3.00	
Speciosum (Egyptian Lotus). Beautiful rose flowers.....	1.50	

MISCELLANEOUS AQUATICS

	Each	Doz.
ACORUS Japonica variegata (Variegated Sweet Flag).....	\$0.25	\$2.50
CYPERUS alternifolius. An excellent plant for growing in water and damp places.....	.20	2.00
EICHHORNIA Crassipes major (Water Hyacinth). A very showy, floating aquatic, bearing flowers of a delicate lilac rose in trusses.....	.20	2.00
JUSSIEA longifolia. Rich golden yellow flowers. A good plant for tubs or planting on edge of ponds.....	.25	2.50
LIMNANTHEMUM indicum (Water Snowflake). Snow white flowers.....	.25	2.50
LIMNOCHARIS Humboldt (The Water Poppy). A pretty little aquatic with oval leaves and yellow flowers.....	.20	2.00
MYRIOPHYLLUM proserpinacoides (Parrot's Feather). A trailing aquatic plant with delicate foliage.....	.15	1.50
SCIRPUS Tabernæmontana zebrina. A variegated, hardy rush, growing 3 to 4 feet high. 25c. each, \$2.50 per dozen.		

JAPAN FERN BALLS

Davallia Bullata

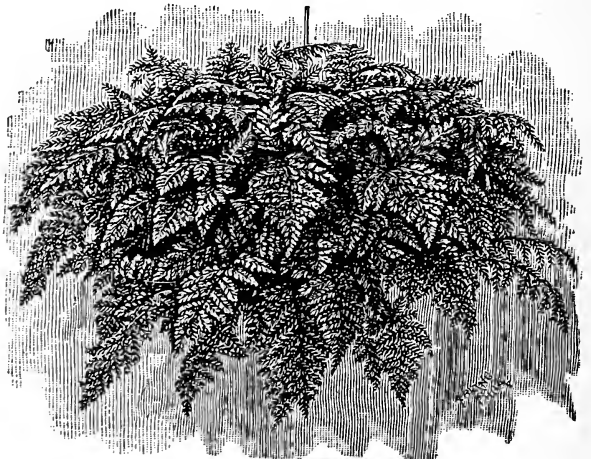
Fern Roots, about the size of a pencil, woven outside and around a ball of moss.

The roots produce beautiful sprays of ferns from eyes, or buds, at nearly every inch of their length. Thus the whole surface soon becomes covered with fern sprays.

Dormant Balls, 5-inch diameter. Each 35c., doz. \$3.50.

Dormant Balls, 7 to 9-inch diameter. Each 50c., doz. \$5.00.

New importation arrives in November.



Japanese Fern Ball, Started

CARNATIONS, Choice Varieties

Alice. Clear blush pink.
 Beacon. The best scarlet.
 Benora. Color cream white.
 Champion. A true scarlet.
 Enchantress. Shell pink.
 Enchantress Supreme. Salmon pink.
 Gorgeous. A rich glowing crimson.
 Matchless. A very fine white.

Mrs. C. W. Ward. Pleasing shade of pink.
 Princess Dagmar. Crimson..
 Rosette. Large, dark pink.
 White Enchantress. Pure white.
 White Perfection. Large, white.
 White Winsor. A white sport.
 White Wonder. Large, pure white.
 Winsor. Clear silver pink.

Plants from 2¼-inch pots (Spring delivery): Doz. \$1.50, 100 \$12.00.

Field-grown plants (Fall delivery): Doz. \$2.00, 100 \$12.00.

VIOLET PLANTS

Farquhar. Single, blue.
 Lady H. Campbell. Fine blue.

Marie Louise. Deep blue.
 Princess of Wales. Single blue.

Field-grown roots of the above (Fall delivery): Doz. \$1.50, 100 \$10.00.

GREENHOUSE PLANTS

	Doz.	100
BEGONIA Glory of Cincinnati. 2¼-inch pots.....	\$4.00	\$25.00
Gloire de Lorraine. 2¼-inch pots.....	3.00	20.00
Florence Davenport. 2¼-inch pots.....	4.00	30.00
BOUVARDIA Humboldtii.....	2.00	15.00
Pink, red or white.....	1.50	10.00
CINERARIA grandiflora. 2¼-inch pots.....	1.50	10.00
CYCLAMEN giganteum mixed. 2¼-inch pots.....	1.50	10.00
Giganteum mixed. 3-inch pots.....	2.00	15.00
GARDENIA Veitchii. 2¼-inch pots.....	1.50	10.00
Veitchii. Selected plants. 3-inch pots.....	3.00	20.00
POINSETTIAS. 2¼-inch pots.....	1.50	10.00
PRIMULA obconica grandiflora. 2¼-inch pots.....	1.00	8.00
Obconica grandiflora. 3-inch pots.....	1.50	12.00
Sinensis fimbriata. 2¼-inch pots.....	1.50	10.00
STEVIA serrata. Dwarf variety. 2¼-inch pots.....	.75	6.00

Orders for any of the above plants will be shipped in their season of delivery.

BEDDING PLANTS

	Each	Doz.	100
AGERATUM. Blue or white.....	\$0.10	\$1.00	\$6.00
ALTERNANTHERA. In variety.....		1.00	6.00
ASTERS. Double; assorted colors.....	.05	.30	2.50
BEGONIA Vernon.....	.10	1.00	5.00
Luminosa.....	.10	1.00	5.00
CALADIUM esculentum (Elephant's Ear).....	.20	2.00	
CANNAS. From 3-inch pots..	.15	1.50	10.00
Egandale. Dark leaves....	.15	1.50	10.00
Florence Vaughan. Yellow, spotted crimson.....	.15	1.50	10.00
Gladiator. Yellow, spotted red.....	.15	1.50	10.00
King Humbert. Scarlet....	.20	2.00	15.00
Mad. Crozy. Red and yellow.....	.15	1.50	10.00
Pennsylvania. Vermilion scarlet.....	.15	1.50	10.00
Richard Wallace. Canary yellow.....	.15	1.50	10.00
Queen Charlotte. Orange..	.15	1.50	10.00
Mixed French Varieties....	.15	1.50	10.00
CENTAUREA gymnocarpa..	.10	1.00	7.00
COBÆA scandens. Blue....	.10	1.00	
COLEUS Golden Bedder....	.75	5.00	
Hero. Dark leaves.....	.75	5.00	
Mrs. Hays. Yellow and crimson.....	.75	5.00	
DIANTHUS (Hardy Pinks)..	.15	.50	10.00

	Each	Doz.	100
DAISY, English. Red and white.....	\$0.05	\$0.50	\$5.00
FORGET-ME-NOT. Blue....	.10	1.00	7.00
FUCHSIAS. Named varieties..	.15	1.50	
GERANIUM. Named varieties	.15	1.50	12.00
Ivy-leaved Sorts.....	.15	1.50	12.00
HELIOTROPE, Chieftain. Blue.....	.15	1.25	9.00
Mme. de Blonay. White....	.15	1.25	9.00
LANTANAS. In variety....	.10	1.00	6.00
LOBELIAS. Blue, dwarf....	.10	1.00	7.00
LEMON VERBENA.....	.15	1.50	
MARIGOLDS. Dwarf, French	.10	1.00	
MOONFLOWER. White flowers.....	.20	2.00	
NASTURTIUM. Dwarf, mixed	.10	1.00	7.00
Climbing, mixed colors....	.10	1.00	7.00
PANSIES. Large, fancy mixed.	.60	5.00	
PETUNIA. Double varieties..	.15	1.50	
Single varieties.....	.10	1.00	7.00
PINKS. Hardy varieties....	.15	1.50	10.00
PHLOX. Annual, mixed....	.10	1.00	
RICINUS (Castor Oil Plants).	.10	1.00	
SALVIA Bonfire. Scarlet....	.10	1.00	8.00
Splendens.....	.10	1.00	8.00
Zurich. Dwarf.....	.10	1.00	8.00
SWAINSONA alba rosea....	.10	.75	6.00
SWEET WILLIAM. Mixed colors.....	.15	1.50	10.0
VERBENAS. Finest mixed....	.06	.70	5.0
VINCAS, rosea and alba....	.15	1.50	10.0
ZINNIAS. Double mixed....	.05	.30	2.0

PALMS AND DECORATIVE PLANTS

AGAVE Americana. Fine for lawn and porch decoration. Each 50c.; specimens \$2.50 to \$10.00.

Americana variegata. Each 75c.; specimens \$2.50 to \$5.00.

ARAUCARIA excelsa (Norfolk Island Pine). 6-inch pots, extra fine. Each \$2.00, doz. \$20.00.

ARECA lutescens. Very graceful. 5-inch pots, each \$1.50; 6-inch pots, each \$1.75.

ASPIDISTRA lurida. Fine, dark, broad, green leaves; very robust grower and invaluable for the house. Each \$1.00 to \$2.00.

Lurida variegata. Foliage striped with white; a charming variegated form of the above. Each \$1.25 to \$2.00.

COCOS Weddelliana. Fine for table decorations. 3-inch pots, each 30c.; 5-inch pots, each \$1.75.

DRACÆNA indivisa. Long, graceful foliage. Extensively used for vases. 5-inch pots, each 50c., doz. \$5.00.

KENTIA Belmoreana. The most popular parlor palm. 3-inch pots, each 25c.; 4-inch pots, each 75c.; 5-inch pots, each \$1.25; 6-inch pots, each \$2.00.

Forsteriana. This splendid variety is very similar to **K. Belmoreana**, but of stronger growth, with broader, heavier foliage. 3-inch pots, each 25c.; 4-inch pots, each 75c.; 5-inch pots, each \$1.25; 6-inch pots, each \$2.00.

MUSA Ensete (Abyssinian Banana). 5-inch pots, each 75c., doz. \$6.50.

PANDANUS Veitchii. Graceful, light green leaves, beautifully marked, with broad stripes and bands of pure white. 5-inch pots, each \$1.50; 6-inch pots, each \$2.00.

PHŒNIX Rœbelenii. Combines the graceful appearance of the **Cocos** and the hardness of the **Kentia**. 4-inch pots, each \$1.00; 5-inch pots, each \$1.75; 6-inch pots, each \$4.00.

GREENHOUSE FERNS

ADIANTUM croweanum. The hardiest Maiden-hair. 4-inch pots, each 35c.; 5-inch pots, each 50c.

ASPARAGUS plumosus nanus. Graceful, climbing Asparagus; beautiful, bright green, feathery foliage. 3-inch pots, doz. \$1.50; extra size, 4-inch pots, doz. \$2.50.

Sprengeri. Fine for baskets. 3-inch pots, doz. \$1.50; 4-inch pots, each 25c., doz. \$2.50.

Hatcheri. A very rapid grower, making a fuller and heavier string than **plumosus nanus**. 2½-inch pots, doz. \$2.50.

NEPHROLEPIS Bostoniensis (Boston Fern). The original type, producing large specimens with long, graceful fronds. 4-inch pots, each

35c.; 5-inch pots, each 65c.; 6-inch pots, each \$1.00.

Scotti. Fine for house decoration. 4-inch pots, each 50c.; 5-inch pots, each 75c.; 6-inch pots, each \$1.00.

Superbissima. Dwarf and compact, with dense fronds. 5-inch pots, each 75c.

Scholzeli (The Plumed Scott Fern). 4-inch pots, each 50c.; 5-inch pots, each 75c.

Whitmani (The Ostrich Plume Fern). 5-inch pots, each 75c.; 6-inch pots, each \$1.00.

PTERIS FERNs. In variety. For fern dishes and decorating. Doz. \$1.00, 100 \$8.00.

TABLE FERNs. In variety. For fern dishes and ferneries. Doz. 80c., 100 \$7.00.

SUMMER FLOWERING BULBS

AGAPANTHUS

Umbellatus (Blue Lily of the Nile). A most desirable plant for outdoor decoration; planted in large pots or tubs on the lawn or piazza. Each 20c., doz. \$2.00.

AMARYLLIS

They should be grown in rich, sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

Belladonna major. Large, violet and white. Each 25c., doz. \$2.50.

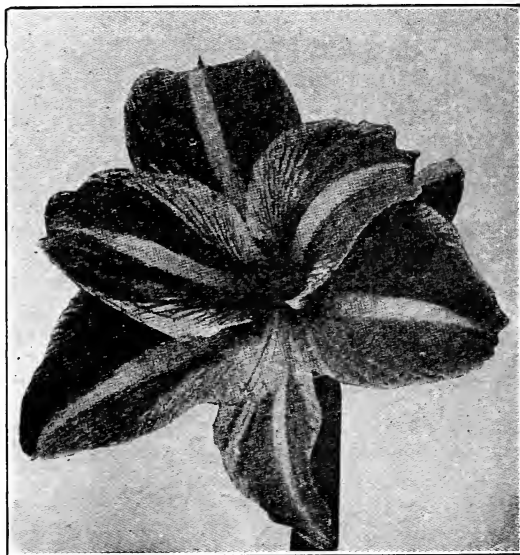
Formosissima (Jacobean Lily). Brilliant scarlet. Each 15c., doz. \$1.50.

Hippeastrum, Veitch's and Ker's New Hybrids. The finest race of **Amaryllis** in cultivation. Each \$1.50; collection of 12 varieties, \$15.00.

Johnsonii. Crimson, striped with white. Extra large bulbs. Each 35c., doz. \$3.50.

Lycoris squamigera (Halli). Perfectly hardy variety, producing beautiful pink flowers. Each 15c., doz. \$1.50, 100 \$12.00.

Vittata Hybrids. Mixed colors. Each 50c., doz. \$5.00.



Amaryllis, Vittata

BEGONIAS

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the Summer. For bedding they should be started in hotbed in March and April.

SINGLE TUBEROUS-ROOTED

	Each	Doz.	100
Crimson.....	\$0.10	\$0.75	\$5.00
Salmon Pink.....	.10	.75	5.00
Rose.....	.10	.75	5.00
Scarlet.....	.10	.75	5.00
White.....	.10	.75	5.00
Yellow.....	.10	.75	5.00
Special Mixed.....	.05	.50	4.00
Lafayette. Beautiful, rich crimson scarlet; robust habit.	.25	2.50	15.00

DOUBLE TUBEROUS-ROOTED

	Each	Doz.	100
White.....	\$0.15	\$1.50	\$10.00
Yellow.....	.15	1.50	10.00
Rose.....	.15	1.50	10.00
Scarlet.....	.15	1.50	10.00
Pink.....	.15	1.50	10.00
Special Mixed.....	.10	1.00	8.00



Single Begonia

CALADIUM ESCULENTUM (Elephant's Ear)

Grand tropical plant. A favorite for specimens on the lawn. Height 4 to 5 feet.

	Each	Doz.	100
First Size Bulbs, 5 to 7 inches in circumference.....	\$0.10	\$0.75	\$5.00
Large Bulbs, 7 to 9 inches in circumference.....	.15	1.50	10.00
Mammoth Bulbs, 9 to 11 inches in circumference.....	.25	2.50	15.00
Monster Bulbs, 12 inches and upward in circumference.....	.35	3.50	25.00
Fancy Leaved, Named Varieties.....	.25	2.50	18.00
Fancy Leaved Mixed.....	.20	2.00	15.00

CALLAS (Richardia)

	Each	Doz.	100
Elliottiana. Flowers are large, rich, dark golden yellow, often 4 to 5 inches across the mouth. Leaves are beautifully spotted with white.....	\$0.35	\$3.50	\$25.00
Spotted Leaf Calla (Richardia alba maculata). Dark green foliage, beautifully spotted white.....	.10	1.00	6.00
Mrs. Roosevelt. Flowers white, tinged with yellow leaves; spotted.....	.20	2.00	16.00

CANNAS

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

The following are a selection of the largest flowering varieties which we can recommend for bedding or borders. We shall be pleased to supply other varieties not named at catalogue prices.

	Doz.	100
Chas. Henderson. Bright crimson, green foliage; 4 feet.....	\$1.00	\$6.00
Crimson Bedder. Intense scarlet; green foliage; 3 feet.....	1.00	6.00
Firebird, New. A clear, glistening scarlet flower, with green-leaved foliage.....	4.00	30.00
Florence Vaughan. Golden yellow, spotted with bright red; 2½ feet.....	1.00	6.00
Gladiator. A very showy yellow and red variety; green foliage; 3 feet.....	1.00	6.00
Gladio-Flora. Crimson, changing to carmine rose, edged gold; 4 feet.....	1.00	7.00
Gustave Gumpfer. The finest yellow bedding Canna; 3½ feet.....	1.00	6.00
Hungaria. The ideal pink bedder; large trusses of flowers; 3 feet.....	1.00	6.00
Jupiter. Deep purple foliage; rich, red flowers; 6 feet.....	1.00	7.00
King Humbert. Bronze foliage, with orange-scarlet flowers; 4 feet.....	1.00	7.00
Meteor. The best brilliant crimson; a vigorous, healthy grower; 5 feet.....	1.00	7.00
Mrs. Alf. Conard. Exquisite salmon pink; very free flowering; 4 feet.....	1.00	7.00
Pillar of Fire. Flowers bright crimson scarlet; 6 feet.....	1.00	6.00
Queen Charlotte. Bright scarlet, wide gold border; 4 feet.....	1.00	6.00
R. Wallace. The largest and finest pure yellow Canna; 4 feet.....	1.00	6.00
Rosea gigantea. Soft rose to carmine pink; flowers of giant size; 3½ feet.....	1.50	10.00
Wyoming. Giant flowering, purple foliage, with orange flowers; 7 feet.....	1.00	6.00

CINNAMON VINE

Dioscorea Batatas. A rapid growing Summer climber, with bright green, glossy foliage and spikes of cinnamon-scented, white flowers. Each 5c., doz. 50c., 100 \$3.50.

DAHLIAS

The renewed popularity of the Dahlia in recent years has brought out many new sorts, and any one wishing to get the cream will find most of them in our collection, which can be recommended either for growing in competition, market purposes, or private collections, and embrace all classifications.

NEW CACTUS DAHLIAS

The following are all new varieties, and comprise the cream of the novelties, which have been grown here and proved to be of extra merit.

Conquest. One of the very best dark Cactus flowers of large size, on strong stems.

Diavolo. Yellow, striped and splashed chocolate and crimson.

Dr. Gray. A magnificent shade of fiery scarlet.

Florence Burt. A crimson and white fancy Cactus.

Golden Gate. An immense yellow Cactus.

Lady Muriel. Pretty shade of lilac pink, lighter center.

Mercury. Yellow ground, striped and speckled crimson.

Prima Donna. One of the finest white exhibition varieties.

Rene Cayeux. A very effective, rich ruby crimson.

Snowdon. A very fine white for exhibition.

T. G. Baker. The best yellow for exhibition.

Wodan. A yellowish cream color, with long and deep petals.

Strong roots of the above, each 50c., doz. \$5.00.



Cactus Dahlia

SPECIAL COLLECTION OF CACTUS DAHLIAS

Containing a very choice collection of the leading varieties for cutting and exhibition.

Advance. Fiery scarlet, base tinged yellow.

Amos Perry. Bright scarlet.

Cockatoo. Canary yellow, tipped white.

Eureka. Violet crimson, shading to purple in center.

Ella Kramer. Rose pink; fine for cutting.

Fairy. A graceful white, with narrow petals.

F. H. Chapman. Yellowish orange; fine flower.

Goldland. The finest yellow.

Gondola. Bright pink; free bloomer.

Harzer Kind. Lavender pink; dwarf habit.

Ivanhoe. Bright straw color. Long, narrow petals.

Lawine. A grand, pure white.

Master Carl. Immense, bright amber flowers.

Nelson. Rich crimson, shading to magenta.

Phineas. Bright scarlet; large flower.

Reliable. A combination of yellow, brick red and salmon.

Sunshine. Deep rosy carmine, shading to white.

Rene Armelia. A lovely shaped cream and pink.

Strong roots of any of the above. Each 25c., doz. \$2.50.

SELECT CACTUS DAHLIAS

The following are all good varieties for cutting, selected from a large list of varieties.

Aunt Chloe. Very dark maroon.

Cannel's Gem. Light salmon red.

Cycle. Red, tipped pink and white.

Dreadnought. Beautiful, velvety wine.

Ernest Glaspe. Purple magenta.

Island Queen. Light mauve, shaded blue.

Kriemhilde. Light pink, white center.

Libelle. Light purple; fine flower.

Mayfield Beauty. Pink, shaded yellow.

Neva. Pure white; free bloomer.

Victor Von Scheffel. Light pink and white.

Wm. F. Balding. Salmon and yellow.

Strong field-grown roots of the above. Each 15c., doz. \$1.50.

POMPON DAHLIAS

This class produces small, very double-quilled flowers, which are ideal for bouquet work.

Highland Mary. Pink and white.

Little Jennie. Primrose yellow.

Lydia. White, striped and mottled red.

Pauline. A beautiful shade of lavender.

Queen Bess. Soft shade of rose pink.

Snow Clad. The best pure white.

Strong roots, each 15c., doz. \$1.50.

CHOICE FANCY DAHLIAS

A collection of the best distinct varieties.

Dorothy. Fawn, striped and flaked maroon.

Frank Smith. Dark, rich red, tipped white.

Gold Finder. Golden yellow, tipped red.

Lucy Fawcett. Canary yellow, striped magenta.

Mad. Alf. Moreau. Snow white, shaded pink.

Prof. Fawcett. Deep lilac, striped chocolate.

Strong roots, each 25c., doz. \$2.50.

DAHLIAS—Continued

SUPERB DECORATIVE DAHLIAS

Our list has been revised, and only contains the best varieties.

- Bessie Boston. A brilliant red; split petals. 50c.
 Delice. Beautiful, light pink; strong stems. 25c.
 Fireburst. An immense brick-red flower. 75c.
 Giant of Stuttgart. Very large, deep blood red. 50c.
 Giant Purple. A fine flower on long stems. 50c.
 Hortulanus Witte. Pure white. 50c.
 Jack Rose. Dark crimson. A free bloomer. 25c.
 Jean Charmet. White, edged crimson. 25c.
 Le Grand Manitou. Chocolate and white. 35c.
 Madame A. Lumiere. Pure white, with violet tips. 25c.
 Mammoth. A grand exhibition red. 50c.
 Manitou. Soft rose, shading to white. 25c.
 Mlle. Helene Charmet. Pure white. 35c.
 Minnie Burtle. A grand scarlet red. 50c.
 Mystery. A very fine, bright red. 50c.
 Papa Charmet. Brilliant coral red. 25c.
 Souv. de Gus. Douzan. Orange scarlet. 25c.
 Yellow Colosse. Bright yellow. 25c.

PAEONY-FLOWERED DAHLIAS

Large flowers, with petals peculiarly twisted and curved.

- Andrew Carnegie. Salmon pink, with bronze shading. 35c.
 Bertha von Suttner. Blush mauve, with rosy salmon tint. 35c.
 Geisha. A wonderful scarlet and yellow. 35c.
 Glory of Baarn. A light rose color. 35c.
 Hawthorn. An exquisite shade of red. 50c.
 H. J. Lovink. A beautiful shade of white and lilac. 35c.
 Loveliness. Pale lilac, shaded mauve, pink edges. 50c.
 La Riente. A fine pink, with long stems. 35c.
 Liberty. Scarlet flowers on long stems. 35c.
 Philadelphia. Carmine and pink. 35c.
 Queen Wilhelmina. Pure white. 35c.
 Queen Alexandra. Sulphur white. 35c.

CENTURY DAHLIAS

These comprise a large variety and range of Single Dahlias, producing flowers from 5 to 7 inches in diameter.

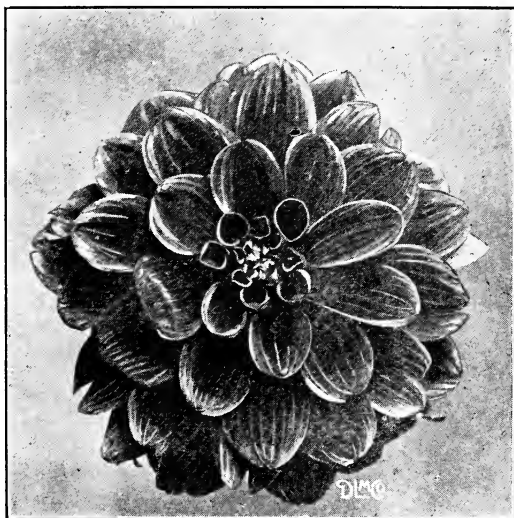
- Crimson Century. Deep rose ground with crimson blotch.
 Evelyn Century. Deep pink, shaded to crimson.
 Eckford Century. Pure white, spotted pink and crimson.
 Golden Century. Golden yellow, shaded amber.
 Harvard. An intense crimson.
 Rose Pink Century. A beautiful rose pink.
 Spanish Century. Pure yellow, penciled red.
 White Century. Immense snow white flowers.
 Yellow Century. Canary yellow.
 Strong roots, each 25c., doz. \$2.50.

NOVELTIES IN DAHLIAS

A complete list of the new varieties, with description, is given on page 8 of this catalogue.

GLORIOSA. Rothschildiana

This magnificent greenhouse plant is adapted for specimen plants or as a greenhouse climber. The flowers of this variety are bright scarlet, with yellow center. Strong bulbs. Each \$1.50, doz. \$16.00.



Dahlia—Jack Rose

CHOICE SHOW DAHLIAS

The following are a selection of the best varieties for cut flowers.

- America. Light slate, with crimson stripes.
 Ethel Maule. A pure, glistening white.
 Gloria. A fine, white, full flower.
 John Bennet. Yellow, deeply edged with scarlet.
 John Rollins. A very nice lavender.
 Mad. E. Pollette. Light fawn, shading to red.
 Robin Adair. Color terra cotta.
 Susan. A delicate, soft shell pink.
 W. W. Rawson. Pure white, overlaid with blue.
 Strong roots, each 25c., doz. \$2.50.

CHOICE SINGLE DAHLIAS

These have become very popular for cutting purposes. We list a few of the standard varieties.

- Blushing Maiden. Maroon and carmine, with white stripe.
 Blush Century. Clear white, with slight shade of pink.
 Coquette. Deep cerise pink.
 G. H. Longman. Lavender pink.
 Margaret Perkins. Pure white, tipped pink.
 Madame X. Deep, velvety carmine.
 Mildred C. Saunders. Yellow, blotched red.
 Miss Emma. Dark salmon yellow, with light center.
 Twentieth Century. White and rose pink.
 Strong roots, each 15c., doz. \$1.50.

COLLARETTE DAHLIAS

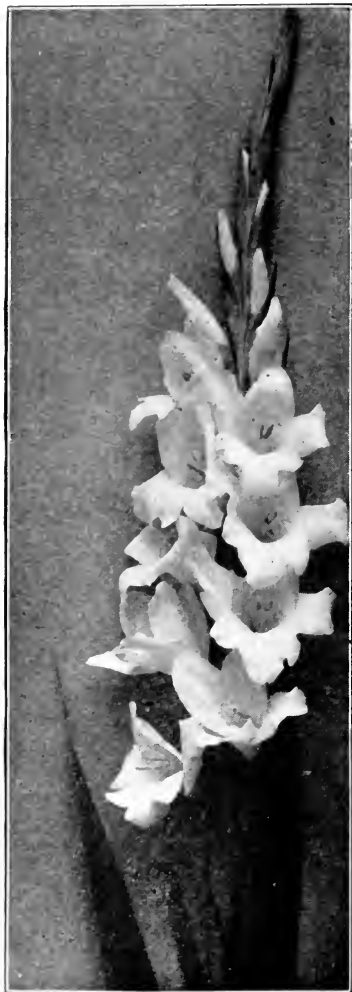
The flowers are single, with a smaller row of collar petals around the center.

- Comte Cheremeteff. Vermilion; collar white.
 Duchess Melzi d'Eril. Orange scarlet.
 Exposition De Lyon. Scarlet and yellow; collar white, suffused lavender.
 La Fusee. Deep red, marked white.
 Maurice Rivoire. Rich maroon, with white collar.
 Meteor. Scarlet and rose, with white collar.
 Strong roots, each 20c., doz. \$2.00.

GLADIOLUS

There are no other Summer-flowering bulbs so satisfactory, needing so little attention and thriving so well in almost any ordinary soil as the Gladiolus. Set the bulbs from 3 to 6 inches apart in rows, or for massing 6 inches apart, and about 4 inches deep.

Our selection of varieties has been made from many, and includes all those of exceptional merit and a wide range of colors.



Gladiolus Snow King

NAMED HYBRID GLADIOLUS

	Each	Dozen	100
Alaska. A pure white variety large spike of well-formed flowers.....	\$0.30	\$3.00	\$20.00
America. Large flower, beautiful flesh pink; beautiful for cutting; extra large bulbs....	.05	.35	2.50
Attraction. Deep dark, rich crimson, white throat.....	.05	.40	3.00
Augusta. Lovely pure white, with blue anthers.....	.05	.40	3.00
Blanche. Large flowers, pure white, with faint marks.....	.25	2.50	17.00
Blue Jay (Baron Hulot). The finest blue Gladiolus.....	.10	.60	4.00
Blue Vista. Snow white with deep blue markings in the throat, large flowers and good spike.....	.15	1.50	10.00
Bowdoin. Very large flower, light orange-scarlet, with pure white throat.....	.15	1.25	8.00
Brenchleyensis. Vermilion scarlet.....	.05	.30	2.00
Canary Bird. Fine yellow; extra good.....	.15	1.25	9.00
Charmer. Soft mauve pink; lighter in the throat, which is penciled carmine lake....	.15	1.50	12.00
Chicago White. White with lavender markings, very early.....	.10	.75	5.00
Dazzler. Large vivid salmon scarlet with throat blotch of red-orange; fine long spike, well filled.....	.40	4.00	30.00
Europe. Pure snow white, with long spikes and large flowers.....	.15	1.50	10.00
Evelyn Kirtland. A beautiful shade of rosy-pink, darker at the edges, with scarlet blotches on the lower petals.....	.70	7.00	50.00
Florence. Bright lilac, with large white blotch on the lower petals. Flowers of unusually large size.....	.50	5.50	40.00
Fire King. Long, graceful spikes of intense fire scarlet flowers.....	.15	1.50	10.00
Hollandia. Similar to Brenchleyensis, only rosy-yellow in color.....	.05	.50	3.00
Kunderdi "Glory." Each flower petal is ruffled and fluted which expand wide open and are cream-pink with a crimson color stripe....	.10	.75	5.00
Lavender Queen. Beautiful blending of lavender and lilac. Entirely new colors and very distinct.....	.35	3.50	25.00
Mrs. Francis King. Light scarlet of pleasing shade; long spikes; one of the best for decorating; extra large bulb.....	.10	.50	3.00
Mrs. Frank Pendleton. The flowers are very large, of a lovely flushed salmon-pink, with brilliant carmine blotches in the throat.....	.20	1.75	12.00
Myrtle. A tender and very delicate rose-pink.....	.50	5.00	35.00
Niagara. Beautiful cream shade with lower petals blending to yellow inside; throat splashed carmine.....	.10	1.00	6.00
Octoroon. A beautiful salmon-pink; very distinct.....	.20	2.00	15.00
Panama. A seedling of "America," resembling the parent except that it is a much deeper pink.....	.10	1.00	5.00
Peace. The flowers are large, of perfect form, white with a pale lilac feathering on the interior petals.....	.15	1.25	8.00

"We shall be pleased to supply any variety not listed at current prices."

GLADIOLUS—Continued

Pink Beauty. A very early-flowering variety. Color bright rose pink, with a darker blotch. A good forcer.	Each	Dozen	100
Pink Perfection. Bright pink. Very large and beautiful flower.	\$0.10	\$0.50	\$3.00
Princeps. Rich crimson, with broad, white blotches across the lower petals.	.10	.75	5.00
Reine Blanche. Pure white, with the exception of a small, purple blotch at the base of the throat. Very long spike.	.10	.60	4.00
Schwaben. Delicate, pale yellow, dark blotch in center.	.15	1.50	10.00
Scribe. Beautiful, large rose; blazed carmine-red flowers.	.30	3.00	20.00
Shakespeare. White, suffused carmine.	.10	1.00	7.00
Shedowa. Soft, delicate pink, suffused with carmine rose; an enormous spike and large, spreading flower.	.10	1.00	7.00
Snow King. A white variety, similar in habit to Augusta, but remains white.	.50	5.00	35.00
Sulphur King. Deep, pure yellow. The best of its color.	.10	1.00	6.00
War. Deep blood red, shaded crimson black. Very tall and conspicuous.	.25	2.50	18.00
Wm. Falconer. Clear, light pink; enormous flowers.	.80	8.00	60.00
For Kunderdi Types of Ruffled Gladiolus, see page 9.	.20	2.00	14.00

MIXED GLADIOLUS IN SEPARATE SHADES

All blended with the greatest care.

	Doz.	100	1000
Pink. Fine pink and rose shades.	\$0.30	\$3.00	\$25.00
Scarlet and Crimson. Shades mixed.	.30	2.00	18.00
White and Light. Shades mixed.	.40	3.00	25.00
Striped and Variegated. Shades Mixed.	.50	3.50	30.00
Yellow and Orange. Shades mixed.	.65	5.00	45.00

GLADIOLUS IN MIXTURE

Our mixtures are made up from fine varieties and are all selected first size bulbs.

Marshall's Matchless Hybrids. This is our general mixture, and is composed of fine sorts in all colors, in extra large size bulbs only.	Doz.	100	1000
Childsii, Mixed. Superb, large flowered, first quality from named varieties and beautiful seedlings.	\$0.25	\$2.00	\$18.00
Groff's New Hybrids. Splendid strain, embracing thousands of varieties in the greatest diversity of colors. Mixed hybrid seedlings, first selection.	.50	3.00	25.00
Primulinus Hybrids. Shades of yellow, orange and crimson; extremely vigorous and healthy growers, blooming in July and August.	.30	2.50	20.00
Each 10c.	.75	4.00	\$5.00



Gladiolus Mixed

GLADIOLUS FOR LATE PLANTING

Gladiolus can be had in flower in late September and October if the bulbs are retarded in cold storage.

We are prepared to place in cold storage any varieties if ordered before the end of April and ship at any date required for later planting.

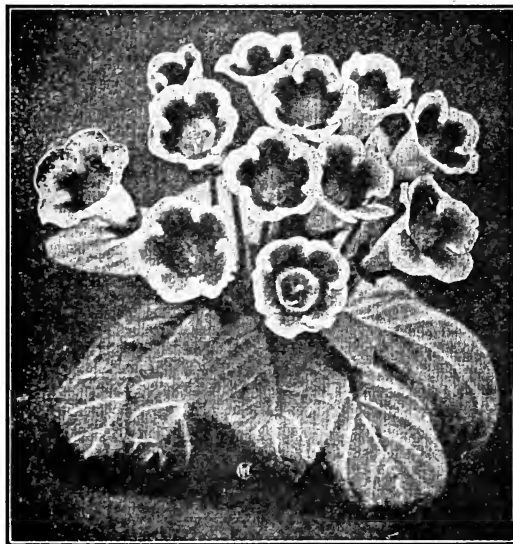
GLOXINIAS

These are desirable Summer-flowering plants for both greenhouse and window.

	Each	Doz.	100
Blue	\$0.15	\$1.50	\$10.00
Bright Crimson	.15	1.50	10.00
Blue, White Border	.15	1.50	10.00
Scarlet and White	.15	1.50	10.00
Spotted	.15	1.50	10.00
White	.15	1.50	10.00
Mixed, All Colors	.10	1.00	8.00

HYACINTHUS CANDICANS**CAPE HYACINTH**

A snow-white, Summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers. Each 5c., doz. 50c., 100 \$3.00.



Gloxinia

ISMENE. Calathena Grandiflora

The flowers are very large, like an Amaryllis, novel in form and snow white in color. Each 10c., doz. \$1.00, 100 \$8.00.

LYCORIS SQUAMIGERA

A perfectly hardy Amaryllis, producing beautiful pink flowers.

The bulbs should be planted in the early Spring and produce a healthy green foliage which ripens off in July and disappears shortly after the flower spikes appear and develop an umbrel of Lily-shaped flowers. Each 15c., doz. \$1.50, 100 \$12.00.

LILIES

When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least 6 inches deep, as early as possible in the Spring.

Auratum (Golden-banded Lily). The grandest of all hardy Lilies.

	Each	Doz.	100
Extra large bulbs, 9 to 11 inches.....	\$0.20	\$2.00	\$15.00
Mammoth bulbs, 11 to 13 inches.....	.30	3.00	22.00
Batemani. Reddish orange flowers.....	.20	2.00	15.00
Canadense. Lovely, nodding blossoms; bell shaped; yellow, spotted black.....	.15	1.25	10.00
Davuricum. Upright, scarlet flowers, dotted black; 2 to 3 feet high.....	.15	1.50	10.00
Elegans Orange Queen. Beautiful, bright, light orange color, with dark spots.....	.60	6.00	45.00
Elegans Quilp. Vermilion color, with few black spots overspread with bright luster.....	.20	2.00	15.00
Elegans Robusta. Orange, spotted black.....	.10	1.00	6.00
Elegans Mixed. Fine mixed varieties.....	.10	.75	5.00
Hansoni. Flowers reddish orange.....	.60	6.00	40.00
Henryi. The Yellow Speciosum. Bright orange yellow.			
Selected bulbs.....	.60	6.00	45.00
Regular size bulbs.....	.50	5.00	40.00
Myriophyllum. Flowers white, slightly suffused pink, with yellow center.....	.15	1.25	10.00
Pardalinum (Leopold Lily). Rich scarlet and yellow flower, spotted with rich brown.....	.15	1.25	10.00
Speciosum album. Beautiful, pure white flowers of large size.			
Extra large bulbs, 8 to 9 inches.....	.20	2.00	14.00
Mammoth bulbs, 9 to 11 inches.....	.35	3.50	25.00
Speciosum rubrum magnificum, or Melpomene. White, shaded rose and spotted deep red.			
Extra large bulbs, 9 to 11 inches.....	.20	2.00	15.00
Mammoth bulbs, 11 to 13 inches.....	.35	3.50	25.00
Superbum. Flowers bright orange red, thickly spotted with purple.....	.15	1.25	10.00
Tigrinum splendens (Single Tiger Lily). Rich scarlet, with black spots.....	.10	1.00	7.00
Tigrinum flore pleno (Double Tiger Lily). Bright orange red, with black spots.....	.10	1.00	7.00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers.....	.15	1.25	8.00
Umbellatum. A splendid, hardy Lily. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc.....	.10	1.00	8.00
Wallacei. Rich vermillion orange.....	.15	1.25	9.00

For Cold Storage Lilies for forcing, see page 9.

**LILY-OF-THE-VALLEY
CLUMPS**

Large clumps of Lily of the Valley for outside planting and naturalizing. These clumps will throw from 15 to 20 spikes of flowers. Each 25c., doz. \$2.50, 100 \$20.00.

**MADEIRA OR MIGNONETTE
VINE**

A beautiful, climbing vine of rapid growth. Large tubers. Each 5c., doz. 50c., 100 \$3.50.



Lilium Auratum

MILLA BIFLORA

Mexican Star of Bethlehem. Pure white flowers, nearly 2½ inches in diameter. Each 10c., doz. 75c., 100 \$4.00.

OXALIS

Summer-flowering for beds or borders.

- Deppei.** Pure white. Mammoth bulbs. Doz. 15c., 100 75c.
- Lasandria.** Rosy pink, cut foliage. Mammoth bulbs. Doz. 15c., 100 75c.
- Shamrock.** Clover-like foliage; pink flowers. Mammoth bulbs. Doz. 15c., 100 75c.
- Mixed Colors.** Several varieties. Mammoth bulbs. Doz. 10c., 100 65c.

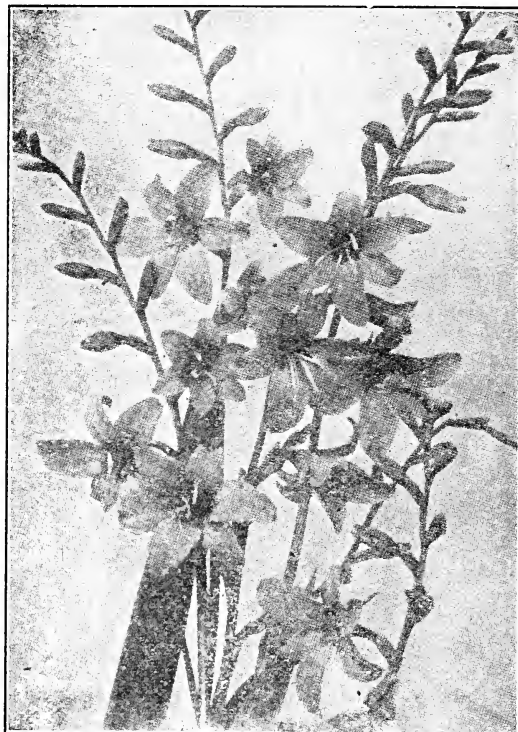
MONTBRETIAS

Hardy summer-flowering bulbous plants that are becoming more popular every year. They should be planted in groups and left undisturbed.

	Doz.	100
Bouquet Parfait. Vermilion, with yellow center.....	\$0.30	\$1.50
Crocsmiaeflora. Large, bright orange, tinged scarlet.....	.30	1.50
Germania. Blood red; large flower..	.50	3.00
George Davison. Yellow; extra large flower.....	.50	3.00
Gerbe d'Or. Golden yellow.....	.30	1.50
Hereward. Light orange yellow; very large.....	.90	6.00
Koh-i-Noor. Bright, dark orange; very large.....	.70	5.00
Lady Hamilton. Bright yellow, with salmon throat; large flowers; very tall.....	.70	5.00
Rayon d'Or. Ochre yellow and brown.	.30	1.50

NERINE

Fothergilli major. A magnificent plant for house or conservatory. Intense, shining scarlet. By artificial light the "crystalline" cells of the petals sparkle like jewels. Flowers freely. Each \$1.25.



Montbretias

PAEONIES

Indispensable in every garden; hardy and admirably adapted to northern climate, growing in almost all situations; even flourishing under shade trees.

	Each	Doz.	100
Officinalis alba. White.....	\$0.15	\$1.50	\$12.00
Officinalis rosea. Pink.....	.15	1.50	12.00
Officinalis rubra. Scarlet.....	.15	1.50	12.00

For list of Named Pæonies, see our Nursery Catalogue.

PANCRATIUM CALATHINUM (Spider Lily)

Handsome clusters of large, very striking, fragrant, pearly white flowers. Bulbs should be kept warm and dry, and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture. Each 15c., doz. \$1.50.

TRILLIUM GRANDIFLORUM (American Wood Lily)

Most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose. Doz. \$1.00, 100 \$6.00.

TUBEROSES

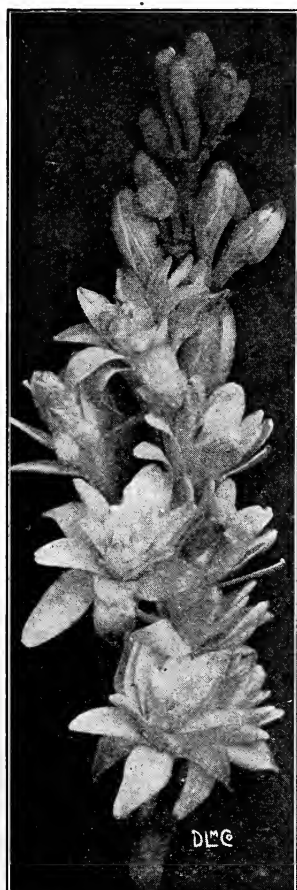
One of the most fragrant and popular of the Summer-flowering bulbs. May be started early in hotbeds or pots, or planted in open ground after first day of May.

	Each	Doz.	100
Excelsior Double Pearl. Extra fine bulbs....	\$0.05	\$0.50	\$3.50
Armstrong's. The single everblooming Tuberose.	.05	.50	3.50

ZEPHYRANTHES (Zephyr Flower, or Fairy Lilies)

Beautiful, dwarf, bulbous plant; very effective for masses or borders, flowering with great profusion during the Summer.

	Each	Doz.	100
Candida. Pure white; very free bloomer.....	\$0.05	\$0.50	\$3.50
Rosea. Large, rose-colored flowers.....	.10	1.00	6.00
Striata. Pink and white; beautiful flower.....	.10	.75	4.00
Texana. Buttercup yellow.....	.10	1.00	6.00



Pearl Tuberose

HORTICULTURAL TOOLS AND REQUISITES

APRONS, Gardner's Rubber. Waterproof. Each, 75c. and \$1.25.

ASPARAGUS BUNCHER. Each \$3.00.

ASPARAGUS KNIVES, English. Each \$1.25.

ASPARAGUS KNIVES, American. Each 35c.

AXES, FELLING. With handle, \$1.75 to \$2.50.

BASKET, Galvanized, Round. No. 0, $\frac{3}{4}$ bus., each \$1.50; No. 1, 1 bus., \$1.75; No. 2, 2 bus., \$2.25.

BASKETS, HANGING, WIRE. Painted, 8 in., 30c.; 10 in., 35c.; 12 in., 45c.; 15 in., 55c.; 18 in., 75c.; 20 in., \$1.00 each.

BASKETS, ORCHID. 6 in., each 30c., doz. \$3.25; 8 in., each 40c., doz. \$4.25; 10 in., each 50c., doz. \$5.25; 12 in., each 60c., doz. \$6.25.

BASKETS, RUSTIC HANGING. 10 in., \$1.35; 12 in., \$1.75; 14 in., \$2.25 each.

BELLOWS, POWDER.

Small, Single Cone.

Each \$1.50.

Large, Single Cone.

Each \$2.75.

Double Cone.

Each \$4.00.



JUMBO POWDER. Each 30c.

BILL HOOKS. Light, \$1.25; heavy, \$1.50.

BLAKE'S LEVER CLIPS. For fastening rose wire. Per 1000 \$2.00.

BOXES, Corrugated. Extra strong for shipping cut-flowers.

			doz.	100
24 in.	8 in.	4 in.	\$3.00	\$20.00
28 in.	8 in.	5 in.	3.25	21.00
30 in.	12 in.	6 in.	4.00	28.00
36 in.	12 in.	8 in.	5.00	35.00
48 in.	14 in.	8 in.	6.00	45.00

BOXES, FOLDING. For cut-flowers. Made of strong cardboard.

			doz.	100
18 in.	5 in.	3 in.	\$0.75	\$4.50
21 in.	7 in.	3½ in.	1.00	7.00
24 in.	8 in.	4 in.	1.25	9.00
28 in.	8 in.	5 in.	1.75	12.00
36 in.	8 in.	5 in.	2.25	15.00

BROOMS, Birch. For lawns. Each 50c.

BRUSHES, or Flower Pot Scrubbers. Made of coir fibre. Each 15c., doz. \$1.50.

BRUSHES, Flower Pot, Cone Shaped. Made of bristle, wood handle. Each 75c.

BRUSH HOOKS. Each \$1.25 and \$1.50.

BRUSH HOOKS, English. Each \$2.00.

CANES, BAMBOO.

	Doz.	100	1000
Green, 2½ ft.	\$0.10	\$0.70	\$6.00
Green, 4 ft.	.15	1.10	9.50
Green, 5 ft.	.20	1.25	11.00
Natural, 6 ft.	.15	1.00	9.00
Natural, 6 to 8 ft.	.20	1.25	11.00
Japanese, heavy, 8 ft.	.30	2.00	18.00
Japanese, extra heavy, 10 ft.	.40	3.00	27.50

CARNATION STAPLES. For split Carnations. 1000 75c.

CARNATION SUPPORTS.

"Model Extension."	doz.	100
Wire, 2-ring.....	\$0.60	\$4.00
Wire, 3-ring.....	.65	4.50

Continuous Ring.

See page 74 for particulars.

CELERY BLEACHERS. Waterproof paper collars, size 6½x13 in. 100 \$2.25. See page 74.

COCOANUT FIBER. Useful for potting. Bag \$2.00.

COTTON BATTING. Large sheets. Doz. 75c.

CORK BARK. Lb. 15c.

CULTIVATORS. (See pages 78, 79.)

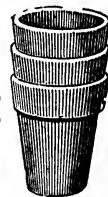
DAHLIA STAKES. (See page 69.)

DIBBLES. Iron point, with wood handle, for transplanting. Small, 35c.; large, 50c.



FLOWER POTS, STANDARD.

Size	Each	Inside Per Doz.	Measurement Per 100	Per 1000
2 in.	\$0.02	\$0.15	\$1.20	\$9.50
2½ in.	.02	.15	1.25	10.00
3 in.	.03	.25	1.50	14.00
4 in.	.03	.30	2.00	18.00
5 in.	.05	.50	4.00	35.00
6 in.	.07	.70	15.50	50.00
7 in.	.15	1.00	10.00	90.00
8 in.	.20	2.00	14.00	
9 in.	.25	2.75	20.00	
10 in.	.30	3.00	25.00	
12 in.	.60	6.50	50.00	



FLOWER POT SAUCERS. Earthenware.

Size	Each	Doz.	Size	Each	Doz.
4 in.	\$0.03	\$0.25	9 in.	\$0.09	\$1.00
5 in.	.03	.30	10 in.	.12	1.20
6 in.	.04	.40	11 in.	.14	1.40
7 in.	.05	.50	12 in.	.16	1.60
8 in.	.07	.75	14 in.	.25	3.00

AZALEA POTS. Inside Measurements.

Wide	Deep.	Each	Doz.	100
5 in.	4½ in.	\$0.05	\$0.50	\$3.50
6 in.	5 in.	.07	.75	5.50
7 in.	6 in.	.12	1.25	9.00
8 in.	7 in.	.15	1.60	12.00

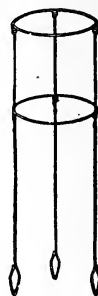
ROUND BULB or LILY PANS.

Wide	Deep.	Each	Doz.	100
6 in.	3 in.	\$0.08	\$0.75	\$5.50
7 in.	3½ in.	.13	1.25	9.00
8 in.	4 in.	.15	1.50	12.00
9 in.	4½ in.	.25	2.50	18.00
10 in.	5 in.	.35	3.25	25.00
12 in.	6 in.	.60	6.50	50.00

FERN PANS. Earthenware.

Width	Height	Each	Outside Measurements Doz.
4¾ in.	2½ in.	\$0.05	\$0.50
5½ in.	2¼ in.	.08	.75
6¼ in.	2½ in.	.08	.85
7 in.	2½ in.	.10	1.00
8 in.	3½ in.	.12	1.20
9 in.	3¼ in.	.14	1.40

HANGING FLOWER POTS. Earthenware. Useful for growing hanging plants in the greenhouse or windows. 7 in., 30c.; 8 in., 35c.; 9 in., 40c.



HORTICULTURAL TOOLS AND REQUISITES—Continued

SEED PANS, Square Earthenware. Each Doz.			
6 x 6 in.	.....	\$0.45	\$4.50
8 x 8 in.	.....	.55	5.50
10 x 10 in.	.....	.75	7.50
12 x 12 in.	.....	1.00	11.00

NEPONSET WATERPROOF PAPER FLOWER POTS. Made of waterproof paper and are light, clean and unbreakable. Doz. 100 1000			
2 1/4 in.	.....	\$0.10	\$0.50 \$3.25
2 1/2 in.	.....	.15	.60 4.00
3 in.	.....	.20	.80 5.50
3 1/2 in.	.....	.25	1.15 7.25
4 in.	.....	.35	1.35 9.00
5 in.	.....	.40	1.50 13.00
6 in.	.....	.50	2.00 18.00

FLOWER POT SAUCERS.

Indurated Wood Fibre. Very light and durable. Not porous, and will protect tables on which plants stand.



Each	Doz.	Each	Doz.
5 in.	\$0.16	\$1.70	12 in. \$0.26 \$3.00
6 in.	.17	1.80	14 in. .35 3.50
7 in.	.20	2.00	16 in. .60 6.50
8 in.	.22	2.25	18 in. .80 8.50
10 in.	.25	2.50	20 in. 1.25 13.00

FLOWER POT ROLLING STANDS.

For heavy plants. Platforms are indurated fibre ware; will not soak or rust. Casters have ball-bearings.

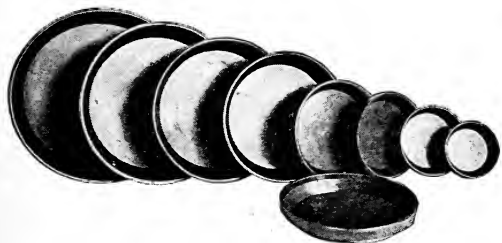
Outside diam.		Inside diam.	Each
16 in.	4 casters	13 in.	\$1.75
18 in.	4 casters	15 in.	2.00
20 in.	4 casters	17 in.	2.25
22 in.	5 casters	20 in.	2.50

FLOWER VASES. Indurated Wood Fibre. Inside measurements.

No.	Diameter	Deep	Each	Doz.
0	8	13	\$1.00	\$10.50
1	5 1/2	10	.85	8.50
2	4 1/2	9	.75	8.00
3	4	6	.70	7.50
4	3	4 1/2	.55	6.00
00	9	22	3.75	40.00
01	7	20	2.00	22.00
11	5 1/2	18	1.00	11.00
22	4 1/2	15	.90	9.50



MAYTREE FLOWER POT SAUCERS. These are moisture proof, unbreakable, and a reddish-brown color.



Each	Doz.	Each	Doz.
4 in.	\$0.13	\$1.30	9 in. \$0.30 \$3.10
5 in.	.16	1.60	10 in. .50 5.00
6 in.	.18	1.80	11 in. .55 5.50
7 in.	.20	2.20	12 in. .65 6.50
8 in.	.25	2.60	

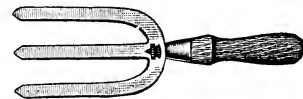


FORKS.

Digging, or Spading, "Keen-Kutter."

	Each
4-tine, long or short handle.	\$1.50
5-tine, long or short handle.	1.75
Cast Steel. 4-tine.	1.00
Hay.	
2-tine.	.75
3-tine.	.85
Manure. Long and short handled.	1.25

Transplanting. "Keen-Kutter." Polished Steel. Each 75c.



Transplanting. Malleable. Each 20c.

FRUIT PICKERS. Wire, "Peerless." 40c.

FUMIGATOR, "EUREKA." For

fumigating with tobacco stems.

No. 2, holds 1 pk. stems. \$2.25

No. 3, holds 1/2 bus. stems. 3.00

FUMIGATING LAMP, "Defiance."

For nicotine, nicofume liquid, etc.

No glass; burns kerosene oil. 60c.

FUMIGATOR, SULPHUR. Camp-

bell's Patent. Designed to vapor-

ize sulphur in greenhouses without

danger of the sulphur taking fire or

disfiguring the foliage.

No. 1. For houses up to 5,000 cu. ft., each \$6.50.

No. 2. For houses up to 10,000 cu. ft. Each \$8.00.

FUMIGATOR, X. L. Lamp and stand complete,

\$1.50.

Glass lamps separate, each 35c.

GARDENER'S GLOVES. Per pair, \$1.50.

GARDEN LINES. Finest braided hemp. 100 ft.

75c., 200 ft. \$1.50.

GARDEN REELS for above, of wrought iron.

Small \$1.00; large \$1.50.

GARDEN PENCILS. Indelible black. Each 15c.

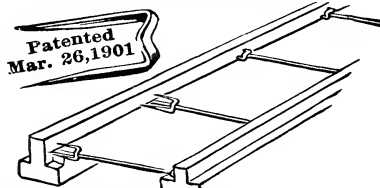
GLASS

CUTTERS.



"Red Devil." No. 24, 10c.; No. 23, 15c.; No. 3, 35c.; No. 6, 50c. each.

GLASS FOR GLAZING SASH. Market price.

"PEERLESS" GLAZING POINT.
(Improved Van Reyper.)

GLAZING POINTS, Peerless. 1,000 75c.

GLAZING POINTS, Siebert's. Made of zinc,

and will not rust. Two sizes, 5/8 and 7/8 in. long.

Lb. 50c.

GRAFTING WAX. For grafting cuts and bruises

on trees. 1/4 lb. 10c., 1/2 lb. 15c., lb. 30c.

HORTICULTURAL TOOLS AND REQUISITES—Continued

GRAFTING TOOL. Best forged steel. Each \$1.00. Mallet to use with the above. Each 50c.



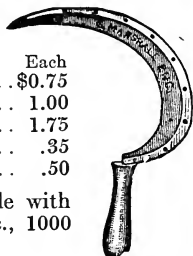
GRINDSTONES, Mounted. (See page 89.)

GRASS EDGER, "The Gates." A circular knife with long handle. Each \$1.00.

GRASS HOOKS

or **SICKLES.**

Best English welded back.	Each
No. 1. Small.....	\$0.75
No. 2. Medium.....	1.00
No. 3. Large.....	1.75
German, small size.....	.35
German, large size.....	.50



GRAPE BAGS, Paper. Made with patent metal clasp. 100 60c., 1000 \$5.00.

HAMMERS, GARDEN. With claw. Each 75c.

HOES, DRAW. With handles. 5 in., 50c.; 6 in., 60c.; 7 in., 70c.; 8 in., 80c.

HOES, SHUFFLE, or DUTCH. Handles, 20c. extra.

4 in.	\$0.60	8 in.	\$0.80
5 in.	.65	9 in.	.85
6 in.	.70	10 in.	.90
7 in.	.75	12 in.	1.00



HOES, WARREN. Medium 85c., large \$1.00.

HORSE BOOTS. For lawns; made of heavy leather. Medium size, set of four, \$10.00; large size \$11.00.

HOSE BANDS. Made of brass wire. For putting on couplings. Doz. 15c.

HOSE PLIERS for the above. Each 25c.

HOSE CLAMPS. Bolt pattern. Doz. 60c.

HOSE COUPLINGS, Brass. Each 25c.

HOSE CONNECTION, Siamese. Each \$1.00.

HOSE HOLDER. For holding the hose on lawns or borders. Each 25c.

HOSE HYDRANT ATTACHMENT. Used for connecting hose to smooth faucets. Brass. Each 50c.

HOSE MENDERS.

	Each	Doz.
"Cooper's." Brass. 1/2 or 3/4 in. . .	\$0.12	\$1.25
"The Perfect Clinching." 3/4 in. . .	.10	1.00
Jones'. Iron. 3/4 in. . .	.05	.50

HOSE NOZZLES.

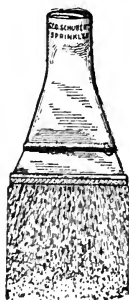
"Gem," or "Graduating." 3/4 in. hose. Can be regulated to give three different streams. Each 60c.

"The Boss." Spray or stream, with shut-off. Each 50c.

"The Stott." Single spray. Each \$1.75.

"The Rainbow." (See cut.) Fine or coarse spray. Each \$1.50.

"Hose Rose," or "Boston Spray." With coarse or fine spray, for 3/4 in. hose. Each 60c.



FERGUSON'S SPRAYER. Three roses. Each \$3.00.

HOSE NOZZLES FOR SPRAY PUMPS. "Bordeaux." Adjustable. Each 75c.

"Vermorel." A fine spray.

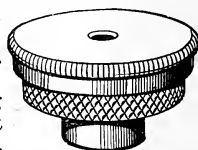
Each 75c.

"Shower." Will not clog and does the work without waste of material and time.

1/4 in. thread pipe. Each \$1.35. (See cut.)

Kant Clog Nozzle. Each 75c.

Mystery Jr. A fine spray. Each \$1.00.



HOSE, RUBBER

		Per Ft.
"Marshall." 1/2 in.		\$0.16
"Marshall." 3/4 in. . . . .		.18
"Electric." 1/2 in. . . . .		.20
"Electric." 3/4 in. . . . .		.22
"Revero." 1/2 in. . . . .		.20
"Revero." 3/4 in. . . . .		.22
Special Spray Pump. 1/2 in. . . . .		.20

HOSE WASHERS. 3/4 in. Doz. 10c., 100 50c.

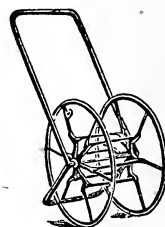
HOSE REELS. Made with tubular iron; strong and durable.

No. 10. For 100 ft., 3/4 in. hose. Each \$3.50.

No. 20. For 150 ft., 3/4 in. hose. Each \$3.75.

No. 30. For 500 ft., 3/4 in. hose. Each \$5.75.

HOSE REELS, Wooden. Each \$1.50.



HYACINTH STAKES. Dyed green.

12 in. long. 100 20c., 1000 \$1.50.

18 in. long. 100 25c., 1000 \$2.00.

KNIVES, ASPARAGUS, American. Each .35c



KNIVES, ASPARAGUS, English. Each \$1.25.

KNIVES, CORN. Forged steel. Each 35c.

KNIVES, BUDDING.



	Each
Keen-Kutter. Round point.	\$1.25
English. Round point.	2.00
English. Sharp point.	2.00
English. Round point, brass cap.	2.50
English. Sharp point, brass cap.	2.50
English. Two blades.	3.00

KNIVES, PRUNING.

American. In different shapes. Each 75c. to \$1.50.



English. In different sizes. Each \$1.75 to \$2.50.



KNIVES, EDGING.

English. Handles 20c. extra. 8 in..

\$1.25; 9 in., \$1.50; 10 in., \$1.75.

American. Each 60c.

American. With handles. Each 75c.



HORTICULTURAL TOOLS AND REQUISITES—Continued

KNIVES, The Gates Edger. A round revolving knife with long handle. Each \$1.00.

LABELS, POT and GARDEN, Wooden.

	PLAIN		PAINTED	
	100	1000	100	1000
4 in.....	\$0.15	\$0.70	\$0.15	\$1.00
4½ in.....	.15	.90	.15	1.20
5 in.....	.15	1.00	.20	1.40
6 in.....	.25	1.20	.25	1.60
8 in.....	.50	4.00	.60	5.00
12 in.....	.75	6.50	.85	7.50

LABELS, TREE, Copper Wired. 3½ in. Painted. 100 25c., 1000 \$1.75.

LABEL VARNISH. Preserves wood labels; protects the markings; dries almost immediately. Applied by brush or dipping. Pt. cans 80c.

LABELS, HANGING, Celluloid. 3¼ in. long, ⅞ in. wide. Doz. 20c., 100 \$1.20.

LABELS, POT, Celluloid. 5 in. long, 1⅞ in. wide. Doz. 40c., 100 \$2.50.

LABELS. "The Allproof."

Made with zinc, having a white enameled surface for the name, which is covered with a glass slide.

No. 1. For hanging, 3½ in. long... Dozen Gross
No. 2. For pots or borders, 6 in. long.. .75 7.50
No. 3. For pots or borders, 8 in. long.. .80 8.50

LABELS, The Simplex. Waterproof.

		Dozen	100
No. 1.	3 x 1½ in.....	\$0.25	\$2.00
No. 2.	4 x ¾ in.....	.50	4.00
No. 3.	5 x 1 in.....	.75	6.00



A permanent label, air and water tight. Doz. 60c., 100 \$4.00.

LABELS, TREE OR GARDEN, Zinc. Per 100.			
No. 1	\$2.00	No. 6	\$1.50
No. 2	1.75	No. 7	1.25
No. 5	1.75	No. 13	1.50
No. 15	\$1.25	No. 21	1.75

INDELIBLE INK. For above. Bottle 25c.

LADIES' TOOL SETS, "Keen-Kutter." Fork, spade, hoe and rake. Set \$2.00.

LAWN SPRINKLERS. (See page 87.)

LAWN RAKES. (See Rakes.)

LAWN MOWERS. (See pages 80 to 83.)

LAWN SWEEPERS. (See page 83.)

LEAF-MOULD. Pk. 30c.; 1 barrel bag \$1.75.

LINES. (See Garden Lines.)

MASTICA. For reglazing greenhouses. Qt. 60c., gal. \$1.75.

MASTICA GLAZING MACHINE. Each \$1.35.

MATTOCKS.

"Oak Leaf."

Hoe, 4¼ in.

Cutter, 3 in.

With handles, \$1.35.



MATS, FROST-PROOF, Burlap. These mats

are 76 x 76 in. square and made of strong burlap filled with wool. Each \$3.25, doz. \$36.00.

Size 40 x 76 in., each \$2.00, doz. \$22.00.

MATS, Straw. Size 6 x 6 ft., each \$2.00, doz. \$20.00; size 3 x 6 ft., each \$1.25, doz. \$12.50.



MELON NETS. English make. Doz. \$1.50.

MOLE TRAPS.

"New Model." Each \$1.50.

"The Reddick." Each \$1.00.

"English." Each 50c.

MOSS, SPHAGNUM, LIVE. For orchids. Barrel \$3.00.

For packing. 5-bbl. bale \$3.00.; 10-bbl. bale \$4.50.

Green, in sheets. Bag \$4.00.

Dyed Green, in sheets. Bag \$5.50.

NAILS, English Wall. 1½ in. Lb. 25c.

NOZZLES. (See Hoze Nozzles.)

OIL CANS. Brass bottom. Three sizes, each 30c., 40c. and 50c.

PAPER.

Cream Manilla. 24 x 36. Lb. 14c.

Tissue. Ream (480 sheets). \$2.25.

Waxed Tissue. Ream (480 sheets), 24 x 36 in., \$3.50.

Coarse, for parceling. Lb. 16c.

Prices of Paper are subject to change.

PEAT, Rotted. 1-bbl. bag \$2.00.

PEAT, Orchid. 1-bbl. bag \$2.00.

PENCILS, GARDEN. For labels. Each 15c.

PICK MATTOCKS; "Oak Leaf."

Hoe 4¼ in.

Pick 8½ in.

With handles.

Each \$1.25.



PICKS. Pointed both ends. With handles. Each \$1.00.

PLANT SPRINKLERS. (See Sprinklers.)

PLANT STAKES. Round, green, tapering (light).

	Each	Doz.	100
1½ ft.....	\$0.02	\$0.20	\$1.40
2 ft.....	.03	.35	2.50
2½ ft.....	.05	.50	3.75
3 ft.....	.07	.70	5.00
3½ ft.....	.09	.90	6.50
4 ft.....	.10	1.00	8.00

Round Green Tapering (heavy).

4 ft.....	.15	1.50	11.00
5 ft.....	.20	2.00	14.00
6 ft.....	.22	2.25	16.00

Square Green Tapering (heavy).

4 ft.....	.10	1.00	6.50
5 ft.....	.15	1.25	8.50
6 ft.....	.20	1.50	11.50

BEAN POLES. Square, pointed, 8 ft. long; 1½ in. tapering to 1 in. at the top. Doz. \$2.00.

DAHLIA POLES. Heavy, round, green; tops painted white.

	Each	Doz.	100
2 ft.....	\$0.06	\$0.60	\$4.50
3 ft.....	.08	.90	6.50
4 ft.....	.10	1.10	8.50
5 ft.....	.12	1.35	10.50
6 ft.....	.15	1.65	12.50

GALVANIZED WIRE, for Roses, etc. Plain or Anchored, No. 9 wire.

	100	1000		100	1000
2½ ft.	\$1.50	\$12.00	4 ft.	\$2.50	\$21.00
3 ft.	1.75	14.00	4½ ft.	2.75	23.00
3½ ft.	2.00	17.00			

PLANT PROTECTORS. For tomato or egg plants; wire with cotton covering. Each 25c., doz. \$2.50.



HORTICULTURAL TOOLS AND REQUISITES—Continued

PLANT STANDS. The Sabine adjustable, folding. Each \$3.00.

Drip Cups for the above. Each 15c.

POTS. (See Flower Pots, page 66.)

POST HOLE DIGGER. Each \$1.00.

POT HANGERS. "Kraemers." Each 15c., doz. \$1.50.

POTATO HOOKS. Broad, flat prongs. 4-prong, 60c.; 5-prong, 75c.

POWDER DUSTER. For Slug Shot. Each 35c.

POWDER GUN.

"Jumbo." Each 30c.

"Leggett's Little Giant." Each \$7.00.

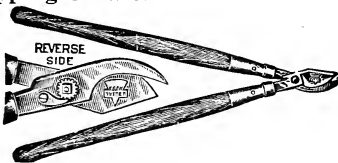
"Leggett's Champion Duster." Each \$9.00.

PRUNER, or Lopping Shears.

"Keene-Kutter."

Handles 21 in., each \$2.00.

Handles 24 in., each \$2.50.



PRUNERS, TREE.

Eagle. 2 ft. handle, each \$1.25; 3 ft. handle, \$1.50.

Waters'. 6 ft. handle, 90c.; 8 ft. handle, \$1.00; 10 ft. handle, \$1.15; 12 ft. handle, \$1.25.

Rhode's. Cuts on both sides and does not bruise the bark. Handles 20 or 26 in. long. Each \$3.25

Little Giant Pruner

Hook and Saw

Combined.

Attaches to pole of

any length. Each

\$2.25.



PROTECTING CLOTH. Valuable for protecting early plants from frost. Pieces contain from 40 to 60 yards.

Heavy Grade. yd. 20c.; by piece, per yd. 17c.

Medium Grade. yd. 15c.; by piece, per yd. 12c.

PUMP, "The Kinney." For distributing water and liquid manure through the hose at the same time. Each \$2.50.

PUMPS. (See Spray Pumps, pages 84, 85, 86.)

PUTTY BULB, Rubber. For glazing, \$1.25.

PUTTY, Twemlow's Old English. 1 gal. cans \$2.50.

RAFFIA. The best material for tying plants. Lb. 30c., 5 lbs. \$1.25. Green, dyed, lb. \$1.25.

RAFFIA TAPE. Green, on spools of 250 yards. Each \$1.00.

RAKES.

Garden. Best steel. 8 teeth, 45c.; 10 teeth, 55c.; 12 teeth, 65c.; 14 teeth, 75c.; 16 teeth, 85c.; 18 teeth, 95c.

Hay. Wooden, 3 bows, 12 teeth, 40c.

Lawn. Wooden, 3 steel bows, 22 teeth, 55c.

Ladies' Wooden Lawn. 35c.

Reversible. Galvanized, 24 teeth, 75c.

Monarch Self-Cleaning. Galvanized iron, reversible, 24 teeth, \$1.00.

Lawn, "Olsen." 26 wood teeth, iron brace. 75c.

REELS, GARDEN. Each \$1.00 and \$1.50.

RIFLES, EMERY. For sharpening. Each 15c.

ROLLERS. (See page 83.)

RUBBER ROOFING. For outhouses, sheds, etc. Made from felt and asphalt. 1 ply, per roll of 108 sq. ft., \$2.25; 2 ply, \$2.75.

RUSTIC WORK. (See page 73.)



SAWS.

Pruning. Single edge, 16 in., 85c.; 18 in., \$1.00; 20 in., \$1.25. Double edge, 16 in. \$1.00; 18 in., \$1.25; 20 in., \$1.50.

Double Swivel. Blade 14 in. long. Very useful for pruning. Each \$1.50.

Oak Leaf. 14 in. blade, which can be used at any angle. Each \$1.75.

Crescent Pattern, "Keene-Kutter." 16 in., each \$1.00.

Hand or Pruning, "Keene-Kutter." 20 in. blade, each \$1.75.

SAW FILES. Best make. Each 15c.

SASH, HOTBED, Extra Strong,

Unglazed. Made of best cypress. Regular size, 3 x 6 ft., using 6 x 8 in. glass. No. 4, each \$1.50, doz. \$16.00.

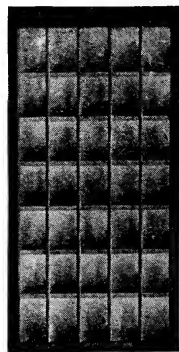
Glazed. (Packing extra.) Size 3 x 6 ft., using 6 x 8 in. glass. Painted two coats white. Each \$3.50, doz. \$40.00.

Glazed. Size 3 ft. 2 in. x 6 ft., using 8 x 10 in. glass. No. 9, each \$3.75, doz. \$42.00.

Glazed with 10 x 12 in. double thick glass. Size 3 x 6 ft., No. 10, each \$4.00, doz. \$45.00.

"Sunlight." Double Glass. Glazed with 8 x 10 in. double thick glass. Painted two coats, white. Each \$5.00, doz. \$55.00.

Hotbed Frames for Sash. For 2 sash, each \$8.00; for 3 sash, each \$9.50; for 4 sash, each \$11.50; for 5 sash, each \$13.50.



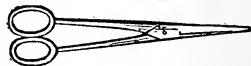
SCISSORS.

Grape or Vine. Best

English. 6 in..

\$1.00; 7 in., \$1.25;

8 in., \$1.50.



Flower Gatherers. Best

quality. 6 in., \$1.25;

7 in., \$1.50; 8 in., \$1.75.



SCYTHES.

Lawn, English. 32 to 36 in., each \$1.75 to \$2.00.

Lawn, German. 30 and 32 in., each \$1.50.

Grass, American. 30 to 40 in., each \$1.25.

Brush or Weed. 18 to 21 in., each \$1.00.

SCYTHE-SNATHS (or Handle). Each \$1.00.

SCYTHE-STONES. Round. Each 25c., doz. \$2.75. Flat, each 15c., doz. \$1.50.

HORTICULTURAL TOOLS AND REQUISITES—Continued

SHEARS.**Grass Border.****English.**

(without wheel)

8 in., \$2.25.

9 in., 2.50.

10 in., 3.00.

Grass or Sheep.

Best trowel shank. \$1.00.

Grass. Assorted sizes. Each 25c., 50c., 75c.**Hedge.** (With notch, 25c.

extra.) 8 in., \$1.50; 9

in., \$1.75; 10 in., \$2.00.

Hedge, Ridal's Patent.

English, 9 in., \$3.50.

Ladies' Hedge. 5½ in., \$1.50.**Lopping.** (See Pruners.)**Wiss, Hand Pruning.** (Solid Steel.) 9 in.,

\$2.50; 10

in., \$2.75.

California Pat-**tern.** 9 in.

long (See cut). Each 75c.

"Oak Leaf." 9 in. long. Each \$1.00.**Perfection Pruning.**

Cuts on both sides.

6½ in., \$1.75; 7½ in.,

\$2.00; 8½ in., \$2.50;

9½ in., \$3.00.

Watch Spring Prun-

ing. 7 in., \$1.75; 8 in.,

\$2.00; 9 in., \$2.50.

Ladies' Pruning. 6½ in. Nickel plated, \$1.00.**SHREDS, Medicated Garden.** For nailing on

trees, vines, etc. 3 in., 100 30c.; 4 in., 100 40c.

SHOVELS, Best Cast Steel. Square and Dia-**mond Pointed.** Long and short handles.

Each \$1.25 and \$1.50. Good quality. Square or

round pointed, each \$1.00.

**SIEVES, WIRE.** For sifting loam, gravel, etc.

18 in. in diam., each \$1.50 and \$1.75.

SILKALINE, Meyer's Green. Fast color. Spool

25c.

Florists' Thread. 2 oz. spools, each 15c.,

doz. \$1.50.

SMILAX TWINE. Green. Box of 8 balls 85c.**SPADES.** Best cast steel. Long or short handles.

Each \$1.25 and \$1.50. Good quality, each \$1.00.

"Keene-Kutter," extra quality, each \$1.75.**SPRAYERS.** (See pages 84, 85 and 86.)**SPRINKLERS.****Rubber.** Scollay's straight

or angle neck. No. 1, 12

oz. size, \$1.00.

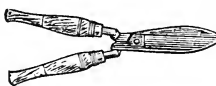
The Ideal. Made entirely

of metal and fits any

bottle; can be used at

any angle for insecticides

or water. Each 75c.

SPUDS. English. Each 50c.**STAKES.** (See Plant Stakes and Canes.)**STAKES, HYACINTH.** Green. 18 in. long.

Doz. 5c., 100 30c.

STICKS, Match. 18 in. long. 1000 \$1.50.**STYPTIC, Thompson's.** To prevent bleeding

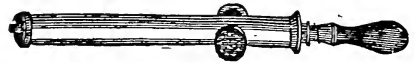
of vines. Each \$1.25.

SULPHUR VAPORIZER, Campbell's Patent.

(See Fumigators, page 67.)

SUMMER CLOUD. A well known English shad-

ing for greenhouses or frames. ½ lb. pkg., 30c.

**SYRINGES, GARDEN, Brass.**

No. 2. Length 14½ in., diam. 1⅜ in., one spray

rose and stream. Each \$4.00.

No. 3. Length 18 in., diam. 1½ in., two spray

roses and one stream. Each \$5.50.

No. 4. Length 18 in., diam. 1½ in., two spray

roses and one stream extra heavy and strongly

mounted. Each \$7.00.

TENNIS NETS. Single court, 27 x 3 ft., each

\$2.00. Double court, 36 x 3 ft., canvas bound,

each \$5.50.

TENNIS MARKER, The Eureka. For marking

tennis courts. \$10.00.

THERMOMETERS.**Mushroom Bed.** Boxwood, brass tips. Each

\$1.00. All metal, each \$2.00.

Distance Scale. Metal frame.

Each 50c.

Japan in tin case. 8 in., 35c.;

9 in., 45c.; 10 in., 60c.; 12 in.,

70c.

Boxwood. Each 75c., \$1.00

and \$1.50.

Maximum registering. Each

\$2.75.

Minimum registering. Each

\$2.75.

Porcelain Scale. For conser-

vatory. Each \$1.50.

Self-registering. Metal scale.

Japanned case, 8 in. size,

\$3.75; 10 in. size, \$4.25; 12 in. size, \$5.00.

Self-registering, "Hicks." English make.

metal scale. 8 in., each \$7.50; 10 in., \$9.00; 12

in., \$10.50.

Self-registering. Wood

scale. 8 in., \$3.00.

Magnets for self-register-

ing. Each 30c.

TIN FOIL. Lb. 20c., 100 lbs.

\$18.00. Violet or green,

lb. 50c.

TOOL SETS. "Keene-**Kutter."** Fork, spade,

hoe and rake. Set \$2.00.

TOOTH PICKS. Wired.

1000 30c.

TORCHES, Asbestos. Each

35c. Handles 15c. extra.

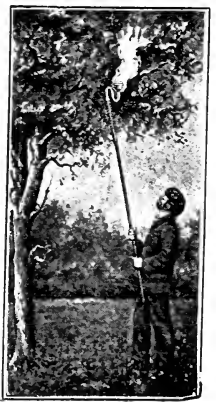
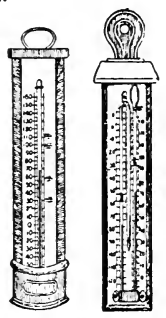
TOMATO SUPPORTS.

Wire. Each 20c., doz.

\$2.00.

Perfection. Wood. Each

30c., doz. \$3.00.



HORTICULTURAL TOOLS AND REQUISITES—Continued

TREE CLIMBERS. For attaching to the legs, to climb tall trees. Pair \$4.00.

TREE GUARDS. "Anchor" Expanded Metal. Very strong, steel wire, with three iron supports. Each \$3.50.

TREE SCRAPERS. Large iron with handle. Each 75c.

TROWELS.

Steel. 6 in., 50c.; 7

in., 60c.; 8 in., 70c.

Cast Steel. Each 25c.

"Keen Kutter." Best forged steel, 6 in. blade, bent or straight neck. Each 75c.

Cleve's Angle. Large size, each 25c.

Primrose. Iron. Each 10c.



TUBS, PLANT. (See page 77.)

TURFING IRONS. English. Each \$4.00.

TWINE.

Green Smilax. Box of 8 balls 85c.

Marline. (Tarred Twine). Lb. 30c.

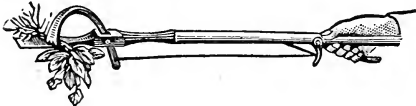
Marline. Small size. Lb. 60c.

Hemp. All sizes. Lb. 65c. to 75c.

Jute. Three or four-ply, for trees. Lb. 30c.

WEEDERS.

"Excelsior." Each 10c.



"Pull-Easy." Can be used easily and without stooping. Each 60c.

"Adjustable." Three prong. (See cut.) Each 40c.



WEEDERS—Continued

Daisy Grubber. English. Each \$1.00.

Dandelion Puller. Long or short handle. 60c.



Lawn. For removing docks, dandelion, etc.; can also be used as an asparagus knife. 35c.

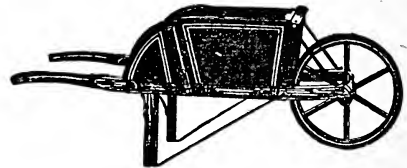
"Eureka." Very useful for garden purposes. Each 35c.



Thistle Spud. English. Each 50c.



The "Dandy-Lion" Weed Killer. With brass covered cylinder, brass ball handle, removable base, valve, spring, etc. Each \$1.00.

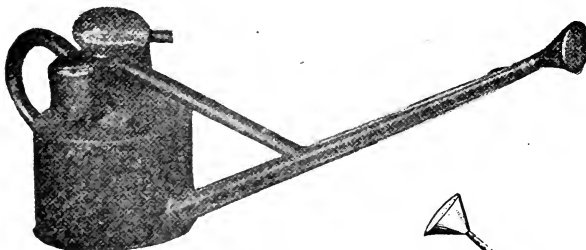


WHEELBARROWS, GARDEN. Small size No. 3, \$3.75. Medium size, No. 4, each \$4.25. Large size, No. 5, each \$4.75.

WIRE, Annealed for Stemming. 12 or 18 in. lengths.

	Per Lb.
No. 23. Coarse.....	\$0.20
No. 26. Coarse.....	.25
No. 34. Fine Hair.....	.30

WATERING POTS



Hawe's English Pattern

Hawe's English. Valuable for watering fine seeds, as well as for all greenhouse and garden work. One very fine and one coarse rose. Made with heavy material, painted red. 4 qts. \$3.00, 6 qts. \$3.50, 8 qts. \$4.00, 10 qts. \$4.50.

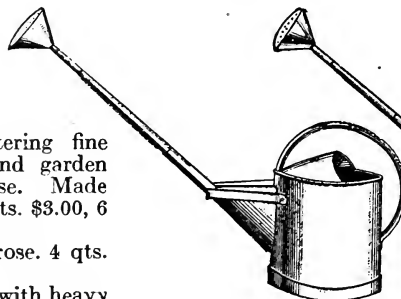
Low, or Strawberry Pattern. One fine rose. 4 qts. \$2.00.

Galvanized Watering Pot. It is made with heavy galvanized material. 4 qts. 50c., 8 qts. 70c., 10 qts. 90c., 12 qts. \$1.10, 16 qts. \$1.30.

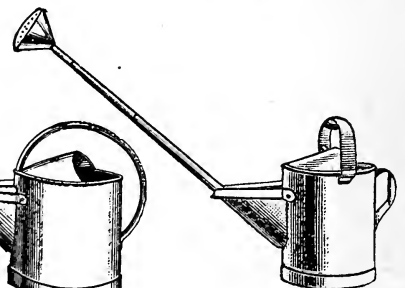
French Pattern. With long spout and brass bow handle. 6 qts. \$2.75, 8 qts. \$3.00, 10 qts. \$3.50.

Philadelphia Pattern. With two copper-faced roses. 4 qts. \$2.25, 6 qts. \$2.50, 8 qts. \$2.75, 10 qts. \$3.00, 12 qts. \$3.50.

Extra Roses. Fine or coarse. Each 40c.



French Pattern



Philadelphia Pattern

RUSTIC BIRD HOUSES

FOR WILD BIRDS

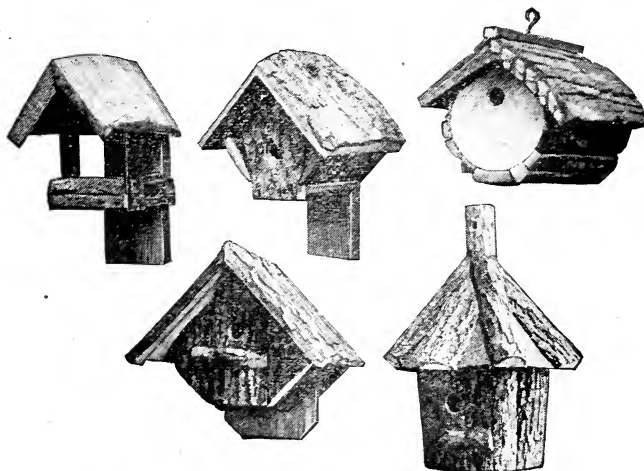
These bird houses have a natural look, being made with wood with the bark left on, with entrance holes for the size of the birds they are designed for, and to exclude the sparrows.

They are made to hang in trees, on buildings or placed on posts, as circumstances permit.

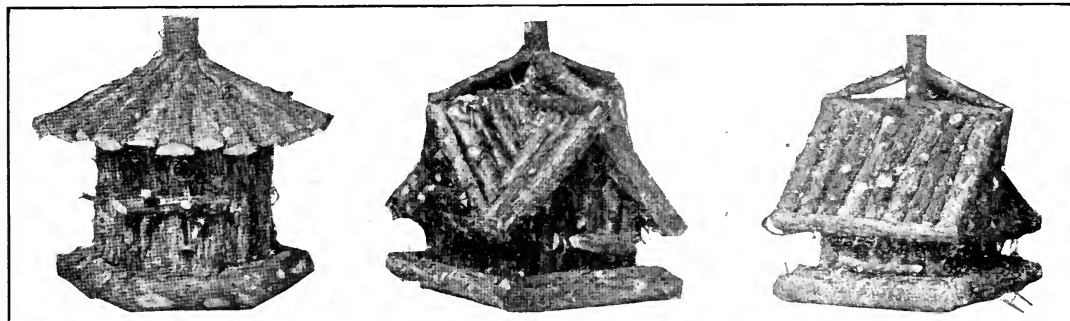
They are built with chestnut, elm, oak and other natural woods.

We carry in stock a variety of styles and sizes and shall be pleased to supply an assortment to any value required.

Prices, \$1.00, \$1.25, \$1.50, \$2.00 and \$2.50 each.



Rustic Bird Houses



No. 6 Hexagonal

No. 5 Martin House

No. 4 Log Cabin

The above Rustic Bird Houses are made with Rustic Cedar and are very ornamental and attractive to all birds.

- No. 1. Log Cabin. One-family house, 10 in. wide, 10 in. high. Each \$1.25 and \$1.50.
 No. 2. Log Cabin, two-family house, 10 in. wide, 12 in. high, 14 in. deep. Each \$3.00.
 No. 3. Log Cabin, two-family house, 14 in. wide, 12 in. high, 17 in. deep. Each \$4.00.
 No. 4. Log Cabin, two-family house, 14 in. wide, 17 in. high, 16 in. deep. Each \$4.50.
 No. 5. Martin House, four-family, 14 in. wide, 18 in. high, 19 in. deep. Each \$5.50.
 No. 6. Hexagonal, one-family house, 12 in. wide, 14 in. high, 19 in. deep. Each \$3.50.
 No. 7. Hexagonal, two-family house, 12 in. wide, 15 in. high. Each \$4.00.
 No. 8. Robin House, 10 in. wide, 19 in. high, 9 in. deep. Has canopy top and flat wood back. Each \$2.00.
 No. 9. Twelve-room Martin House, 27 in. wide, 22 in. high. Each \$18.00.

RUSTIC CHAIRS, VASES, ETC.

RUSTIC GARDEN VASES. Made of red cedar, unpeeled. Very ornamental, for lawns when filled with plants. Each, 12 in. tub, \$4.00; 16 in. tub \$5.00.

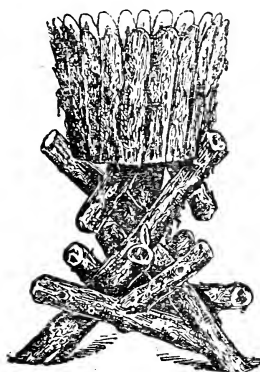
RUSTIC CEDAR CHAIRS. Strong, durable and ornamental. Each \$6.00; extra heavy, \$8.00.

RUSTIC HANGING BASKETS. Made from Laurel roots, elegantly finished and rattan handle. These baskets cannot be equaled in style, finish or make. They will stand severe weather, and with a little care are good for 10 or 12 years' wear. Each, 10 in., \$1.50; 12 in., \$1.75; 13 in., \$2.00; 14 in., \$2.25.

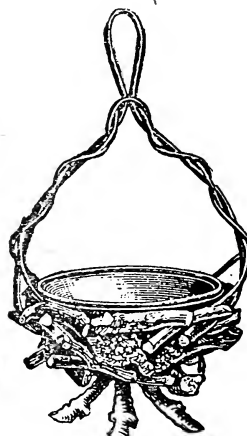
RUSTIC WINDOW BOX. Made of Chestnut or Cedar, unpeeled. Extra strong and durable. Outside measurement 22 in., \$1.25; 23 in., \$1.50; 32 in., \$1.75; 36 in., \$2.00 each.

RUSTIC CEDAR SETTEES. Made strong and ornamental. Each \$9.00; extra heavy, \$11.00.

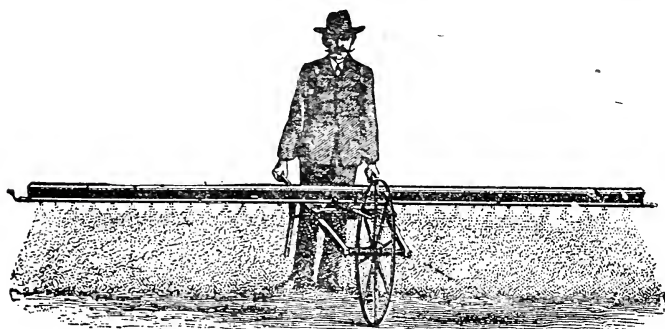
RUSTIC CEDAR TABLES, Round. Adapted for summer houses or lawn. 30 in. diameter. Plain top, each \$7.00; Cedar top, \$9.00.



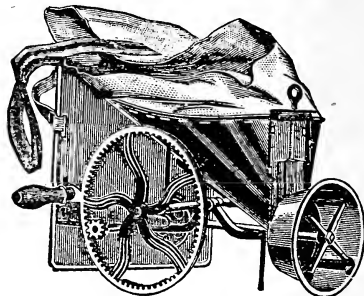
Rustic Vase



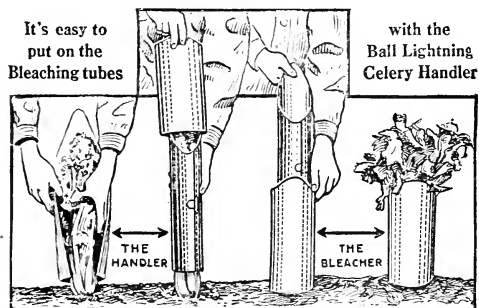
Hanging Basket

DOUBLE HOPPER WHEELBARROW SEEDER

This seeder will sow grass seeds as well as heavy seeds of all kinds. It can be regulated to sow any quantity per acre the whole length (14 feet) of the hopper and it does not clog up. Full directions with each seeder. Price \$12.00.

CAHOON'S BROADCAST SEED SOWER

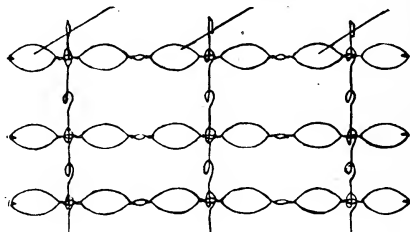
This machine will sow Wheat, Rye, Oats, Barley, Hemp, Timothy, Clover, Millet and Hungarian Seed, throwing from 8 to 20 feet on each side of the operator. \$4.00.

BALL CELERY BLEACHER

The home grower and private gardener will find this an ideal system of bleaching Celery—handy, neat and just the thing to bleach a few stalks every few days as wanted.

It only takes a week or ten days after putting on these bleachers when your Celery will be a beautiful white, and all ready for the table. No banking with soil, no hunting up boards, and it produces better results on early Celery. The same bleachers can be used over and over again the same season.

Price of Bleachers, $6\frac{1}{2} \times 13$ -in. 40c. per doz., \$2.25 per 100. The Ball Lightning Celery Handler, Spring Brass, \$3.50.

CONTINUOUS RING CARNATION SUPPORT

This is the best Carnation Support for private or commercial growers. They are made with galvanized wire. For rows of 3, 4 or 5 plants two upright stakes are used and rows of 6 or 7 plants, three upright stakes. Each row has three rings for each plant which are adjustable to five different heights. To make the stakes rigid, straining wire should be used the full length of the bench. Full directions are sent with each order for setting up.

When ordering state how many plants are in each row and number of rows in the bench.

Supports for 3 to 5 plants to row. Doz. 60c., 100 \$3.50.

Supports for 6 or 7 plants to row. Doz. 65c., 100 \$4.00.

Supports for 8 to 10 plants to row. Doz. 70c., 100 \$4.50.

COMBINATION WATER BARREL TRUCK AND LEAF CART

Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel, leaf rack and box can be used.

TRUCK AND WATER BARREL

With $1\frac{1}{4}$ -in. tires.....\$12.50

With 3 -in. tires..... 14.50

TRUCK AND HANDCART BOX

With $1\frac{1}{4}$ -in. tires.....\$13.00

With 3 -in. tires..... 15.25

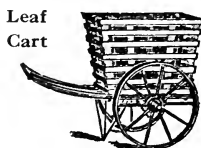
TRUCK AND LEAF RACK

With $1\frac{1}{4}$ -in. tires.....\$15.00

With 3 -in. tires..... 17.25



Water Barrel



Leaf Cart

TRUCK, BARREL, LEAF RACK AND CART

Complete with $1\frac{1}{4}$ -in. tires....\$23.50

Complete with 3 -in. tires.... 25.00

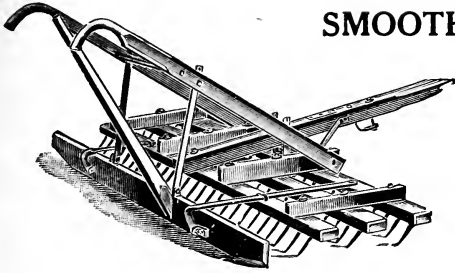
ADDITIONAL ATTACHMENTS

Box for Hand Cart, \$5.00.

Leaf Rack for Truck, \$7.50.

Sprinkling Attachment, \$5.00.

Extra Barrels with Trunnions, \$4.00



SMOOTHING AND LEVELING HARROW

With this tool every field can be made as smooth as a floor and the soil pulverized fine enough for a flower bed—makes a most perfect Onion bed. This harrow is also a great road maker. One man, with team, can make a perfect trotting track of any road. It is adjustable with a lever, by which the entire action is controlled by the driver, and he can remove at will all the earth possible for the team to haul, taking it from hills or uneven places and putting it into hollows to level up the field.

One-horse, 6 ft., \$16.00; two-horse, 8 ft., \$18.00.

GARDENER'S HARROW

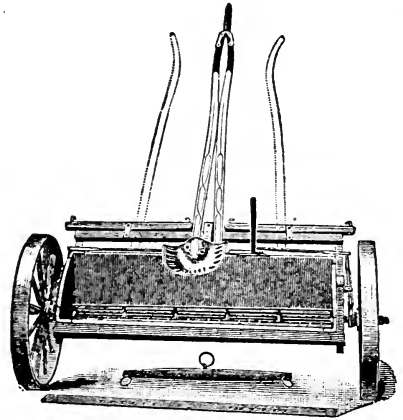
Designed for one horse, convenient to handle and get around garden plots, etc.

25 Teeth with Runners	\$8.00
30 Teeth with Runners	9.00

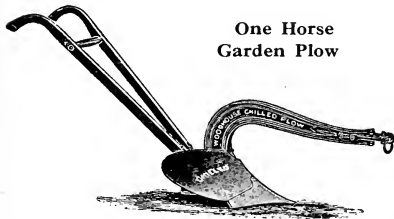
"STEVENS" FERTILIZER DISTRIBUTOR

This machine in addition to plaster will sow Bone Dust, Ashes, Lime, and all fine fertilizers. It broadcasts evenly any quantity desired from 200 lbs. to 4000 lbs. per acre. The adjustment is perfect, simple and strong. Combined Pole and Shafts, Neck Yoke and Whiffletrees furnished with each machine.

Machine to sow to a width of 8 feet 3 inches	\$57.50
Machine to sow to a width of 5 feet 10 inches	50.00
Hand Fertilizer Distributor, 34 inches wide	16.00



"Stevens" Fertilizer Distributor



One Horse
Garden Plow

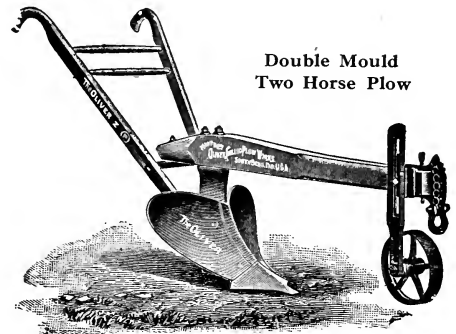
ONE HORSE GARDEN PLOW

No. 6' Iron beam wood handles; cuts a 3- to 6-inch deep furrow, and 7 to 10 inches wide. Weight 63 lbs. Price, with extra point, \$8.00; with wheel, \$1.25 extra.

DOUBLE MOULD TWO HORSE PLOW

This plow is especially adapted for cultivating Potatoes, Corn, etc. Has chilled mould boards and share, 8-inch cut making a double furrow, 16-inch spread.

Price \$10.00, with wheel \$1.50 extra.



Double Mould
Two Horse Plow

STEEL BEAM PLOWS

These are new patterns, and intended for general purpose, having superior turning qualities, make them well adapted to sandy and stony soil.

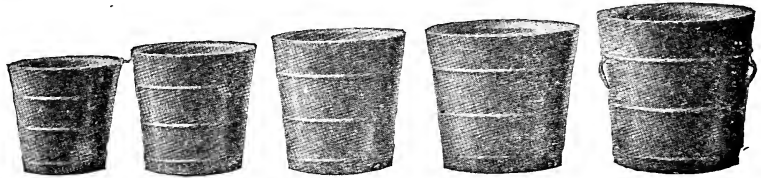
No. 83. Medium Two Horse Plow, will turn a furrow 5 to 7 inches deep by 11 to 13 inches wide; weight 120 lbs.	\$14.00
No. 84. Large Two Horse plow, turns 5 to 8 inches deep by 12 to 15 inches wide; weight 125 lbs. ..	14.50
Add for wheel	\$1.50
Jointer	2.50
No. 524. Side Hill plow, turns a furrow 5 to 8 inches deep by 12 to 15 inches wide. With Chilled Mould, \$14.50; with Steel Mould, \$16.50. Add for wheel, \$1.50. Hanging Coulter	2.50

EMULSOL

A true, concentrated 90% kerosene emulsion, insecticide and fungicide. Emulsol will destroy all leaf-eating and sap-sucking insects. It mixes instantly with water at any temperature and remains without change a true, uniform and permanent solution. Mix 1 gallon to 200 gallons of water for all spraying purposes. Qt. \$1.00, gal. \$3.00, 5 gals. \$14.25.

MARSHALL'S PLANT TUBS

Made from selected white cedar, bound with electric welded wire hoops (galvanized). Painted green, furnished without handles, or we can supply handles if wanted. Inside measurements.



	Diameter	Height	Price Each		Diameter	Height	Price Each
No. 3.....	8 in.	8 in.	\$0.40	No. 8.....	13 in.	12 in.	\$1.10
No. 4.....	9 "	9 "	.50	No. 10.....	15 "	14 "	1.25
No. 5.....	10 "	9 "	.60	No. 12.....	17 "	13½ "	1.75
No. 6.....	11 "	10 "	.70	No. 14.....	19 "	15½ "	2.75

NEW YORK CEDAR TREE TUBS

Made with very heavy cedar. Painted green in regular stock. Any color desired to order. Outside measurements.

	Diameter	Height	Each		Diameter	Height	Each
No. 1.....	28 in.	22 in.	\$5.50	No. 6.....	18½ in.	15 in.	\$3.00
No. 2.....	26 "	20 "	5.00	No. 7.....	16½ "	14 "	2.50
No. 3.....	24 "	18½ "	4.60	No. 8.....	15½ "	13 "	2.25
No. 4.....	22 "	17 "	4.00	No. 9.....	14 "	12 "	2.00
No. 5.....	20 "	16 "	3.50	No. 10.....	12 "	9½ "	1.75

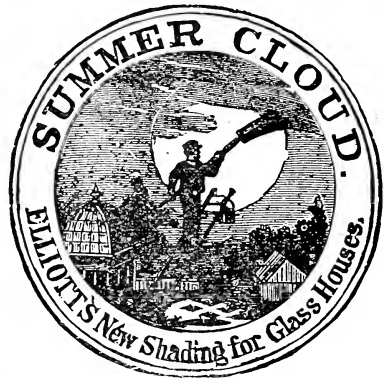
No. 1 and 2 have hook handles. Smaller sizes drop handles. Furnished without feet unless specially ordered.

DAYLITE CLEANER



This will clean shading or other dirt from glass without injury to paint or putty. Valuable for cleaning sides or roofs of greenhouses. Per gallon, \$1.25; 5 gallons, \$5.00

SUMMER CLOUD SHADING



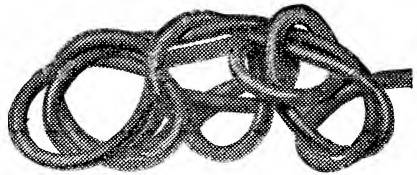
This well-known English preparation is used for shading greenhouses, frames, etc. Does not wash off like lime. Packages containing 8 ounces. Each, 30c.

THE "MARSHALL" GARDEN HOSE

We have arranged with a leading maker to manufacture a special hose for garden and greenhouse work which is non-kinkable and will stand the highest water pressure.

Sample mailed on request. In 25- and 50-foot lengths only with ¾-inch connections.

"Marshall" Hose. ¾-inch, 18c. per foot; ½-inch, 16c. per foot.



"Marshall" Hose

GARDEN HOSE

"Extra." Seven-ply hose.	¾ in.	Per ft., 15c.	"Electric." Non-kinkable.	½ in.	Per ft., 20c.
"Special." Five-ply hose.	¾ in.	Per ft., 12c.	"Revero." Non-kinkable.	¾ in.	Per ft., 22c.
"Special." Four-ply hose.	½ in.	Per ft., 10c.	"Revero." Non-kinkable.	½ in.	Per ft., 20c.
"Electric." Non-kinkable.	¾ in.	Per ft., 22c.	"Special." Spray Hose.	½ in.	Per ft., 20c.

PLANET JR. TOOLS

Products of 35 years' experience by a practical farmer and manufacturer who has made a science of tool building. All guaranteed. Illustrated catalogue FREE.

Save
time,
labor,
money.

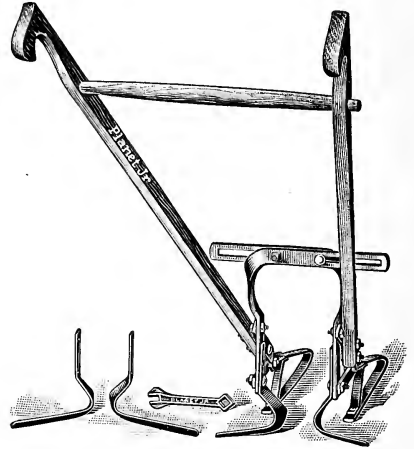


No. 11 Planet Jr. Double Wheel Hoe, Cultivator, Plow and Rake.

Price, with attachments as in cut, \$11.00.

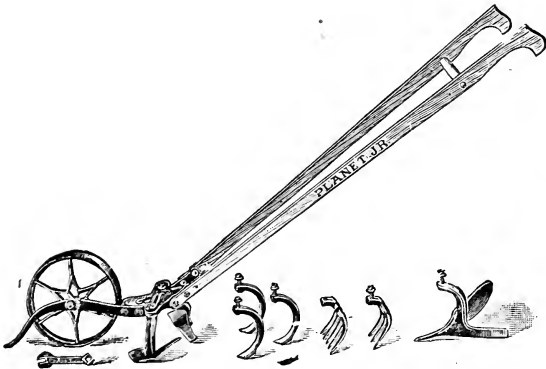
No. 12 Double Wheel Hoe, Price \$8.75

This is identical with No. 11 Wheel Hoe, except that it has one pair plows, one pair hoes, two pair cultivator teeth and a pair of leaf filters only.



No. 66 Planet Jr. Slide Hoe, Price, \$3.50

It straddles rows and works closely both sides of the rows at once, or, by changing the hoes, will work between rows. The slides lift up the tops of onions and other plants and work beneath without bruising the plants. Particularly useful in late cultivation and harvesting.



No. 16 Planet Jr. Single Wheel Hoe.

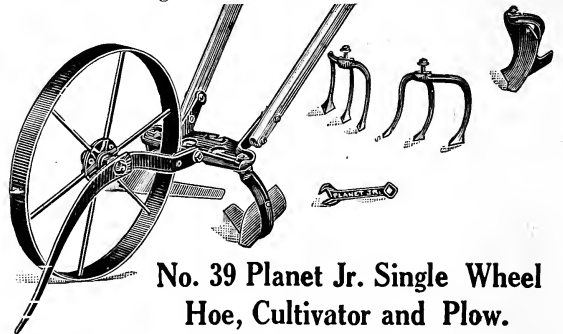
Price, with attachments shown in cut, \$7.25

No. 17 Single Wheel Hoe, Price, \$6.25

The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

No. 18 Single Wheel Hoe, Price, \$4.50

Has one pair of 6-inch hoes only—the tools that are most constantly useful. Other tools can be added as needed.

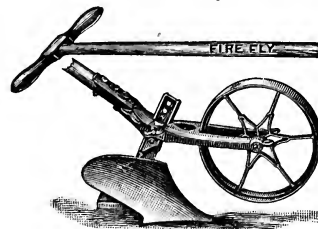


No. 39 Planet Jr. Single Wheel Hoe, Cultivator and Plow.

A useful gardener's tool, with two hoes, one large plow, one pair of three-prong cultivator teeth, and leaf lifter. Price complete, \$7.00.

Fire-Fly Garden Plow

Price, \$2.75.



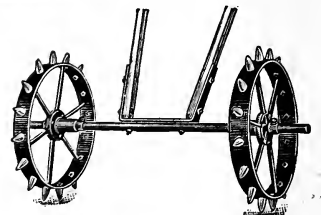
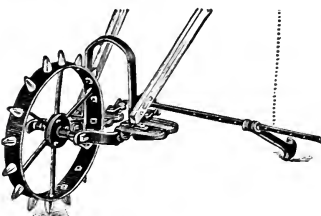
This tool will enable a busy man to do nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

Planet Jr. Spot and Drill Marker

Very useful for marking out the rows when transplanting all kind of plants to ensure the same distance apart between the plants and rows.

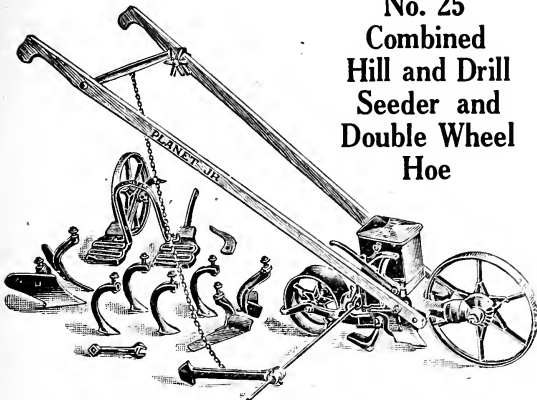
One Row Spot Marker for attaching to any Wheel Hoes. Price, \$3.00.

Two Row Spot and Drill Marker. Price, \$5.50.



PLANET JR. TOOLS—Continued

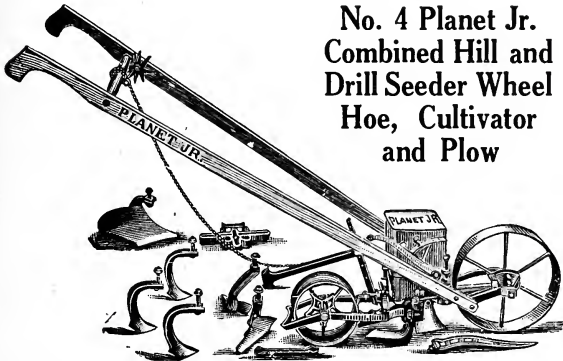
No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe



As a seeder it will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart. It is thoroughly substantial and is accurate in planting all kinds of garden seeds in either hills or drills.

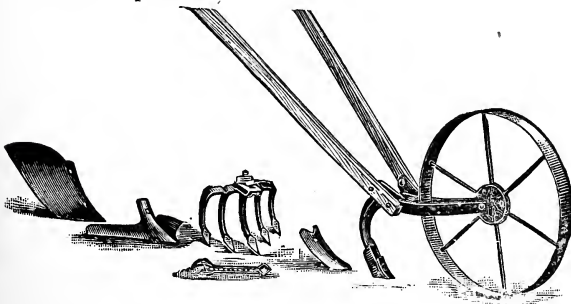
As a wheel hoe it is practically the same as the admirable Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. Price, complete, \$16.00.

No. 4 Planet Jr. Combined Hill and Drill Seeder Wheel Hoe, Cultivator and Plow



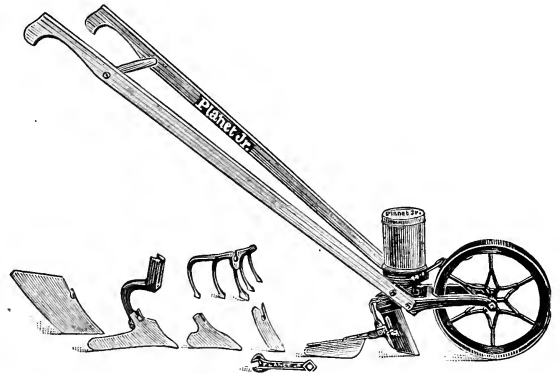
Price, complete.....\$13.25
No. 4, as a Seeder only..... 10.75

Does the work of almost all garden tools combined. It sows accurately all garden seeds in drills or in hills 4, 6, 8, 12 or 24 inches apart, cultivates, furrows and plows.



No. 19 Farmer's Single Wheel Hoe, Cultivator and Plow

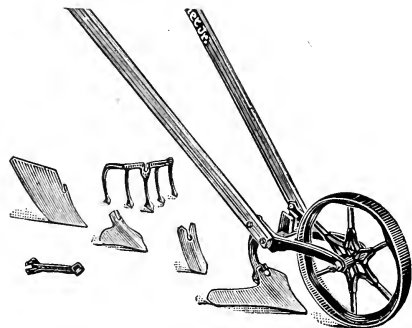
A cheap and efficient garden tool, consisting of one plow, one 10-in. sweep, one 5-in. sweep, one 2-in. cultivator, and one 4-in. cultivator. Price, complete, \$4.25.



No. 31 Planet Jr. Combined Seeder and Wheel Hoe

It combines a thoroughly reliable Seeder that will sow all garden seeds from the smallest up to peas and beans, with a first-class light running Wheel Hoe. A very practical tool for all gardeners.

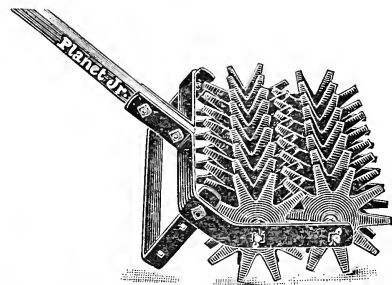
No. 31 Complete Seeder and Wheel Hoe....\$8.50
No. 32 As a Seeder only..... 6.00



No. 33 As a Wheel only.....\$3.75.

No. 104 Horse Hoe & Cultivator

Equipment: Five 3-in. Steels, 1 pair 6-in. turning shovels, one 7-in. shovel steel and lever wheel. Price, \$8.75.



Planet Jr. Star Pulverizer, Leveler and Weeder

This new tool is especially adapted for preparing the seed bed, and will be found of great value in smoothing and fining the soil surface. The rear blade is 13½ inches wide. After the crops are started, it may be used between rows as a weeder or as a crust breaker. Price, \$3.50.

COLDWELL'S LAWN MOWERS

IMPERIAL HIGH WHEEL MOWER

The Imperial is one of our best mowers. It can be sharpened in a few minutes without removing any of its parts. We positively guarantee this mower to give entire satisfaction.

Net Price: 14 in., 4 blades....\$9.50; 5 blades....\$10.00
 Net Price: 16 in., 4 blades....10.50; 5 blades....11.00
 Net Price: 18 in., 4 blades....11.50; 5 blades....12.00
 Net Price: 20 in., 4 blades....13.50; 5 blades....14.00

"THE RAJAH" BALL-BEARING LAWN MOWER

The "Rajah" is the best Ball-Bearing Mower on the market. It has 10-inch drive wheels: five blades in the revolving cutter, which is of large diameter, thus enabling it to cut high grass. The adjustment of this machine is accomplished by means of a single screw conveniently located in the end of revolving cutter. This one screw does it all.

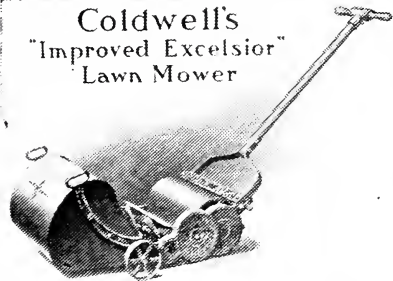
Net Price, 14 inches.....\$10.00
 Net Price, 16 inches..... 11.00

Net Price, 18 inches.....\$12.00
 Net Price, 20 inches..... 13.00

IMPROVED EXCELSIOR MOWER

This mower is made to meet the demand for a machine that will more perfectly cut borders, verges, etc., and yet retain all the other features necessary in a mower for general work.

Coldwell's
 "Improved Excelsior"
 Lawn Mower



Net Price: 12 in., 4 blades..\$14.00; 6 blades..\$14.50
 Net Price: 14 in., 4 blades.. 15.50; 6 blades.. 16.00
 Net Price: 16 in., 4 blades.. 17.00; 6 blades.. 17.50
 Net Price: 18 in., 4 blades.. 18.50; 6 blades.. 19.00

CHAIN ROLLER GOLF MOWER

Net Price: 12 in., 4 blades..\$13.00; 6 blades..\$13.50
 Net Price: 14 in., 4 blades.. 14.00; 6 blades.. 14.50
 Net Price: 16 in., 4 blades.. 16.00; 6 blades.. 16.50
 Net Price: 18 in., 4 blades.. 17.00; 6 blades.. 17.50

"THE REGAL" BALL-BEARING LAWN MOWER

The drive wheels of the Regal are locked fast to the opposite ends of a steel shaft which is supported near its ends by ball bearings. The ball bearings are fitted with adjustable cones, by means of which the wheels can always be made to run true, no matter how much the machine is worn.

Net prices, 14 in., 5 blades, \$11.50; 16 in., \$13.00; 18 in., \$14.00; 20 in., \$15.50.

COLDWELL'S IMPROVED HORSE LAWN MOWER

It has side draft attachment to enable the horse to walk on the cut only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.

Net Prices

30 in., 4 blades.....\$75.00
 30 in., 6 blades..... 81.00
 35 in., 4 blades..... 91.00
 35 in., 6 blades..... 97.00
 40 in., 4 blades.....115.00
 40 in., 6 blades.....121.00

COLDWELL'S DEMOUNTABLE HORSE LAWN MOWER

The Demountable Cutter Unit Horse Mower is constructed upon an entirely new principle and is a wide departure from anything of the kind ever made. The cutter section, which is the vital part of a lawn mower, is made into a unit and is independent and removable from the main frame of the mower. This unit consists of a simple frame containing the revolving cutter, the bottom or stationary knife and parts necessary for adjusting the same to each other. It is attached to the main frame of the mower by four locking screws and can be attached or removed in less than a minute.

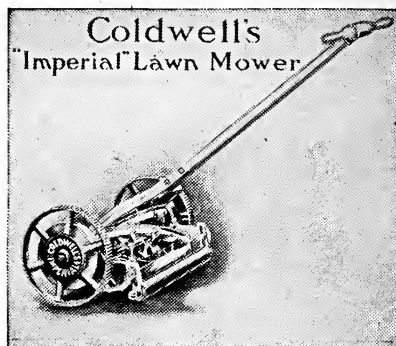
This unit, being the cutter section of the mower, is the only part necessary to send in to the factory for sharpening or adjusting.

Net Prices: 30 in., \$121.00; 35 in., \$148.00; 40 in., \$175.00.

These prices include an extra cutting unit.

GRASS CATCHERS

Net Prices: 12 in., \$2.00; 14 in., \$2.25; 16 in., \$2.50; 18 in., \$2.75; 20 in., \$3.00.



TOWNSEND'S LAWN MOWERS

THE "TOWNSEND" HORSE LAWN MOWER

The most perfectly constructed Horse Lawn Mower on the market. Triple rolls with triple pawls in each roll. Unlike other mowers the motion of the blades is maintained even when turning sharp corners. The height of cut and motion of knives is under perfect control of the driver from his seat, and the large rolls (15 inches in diameter) insure great power and ease of movement.

Pony Mower, 25-inch cut.....Net, \$56.00
Horse Mower, 30-inch cut.....Net, 75.00

Horse Mower, 35-inch cut.....Net, \$85.00
Horse Mower, 38-inch cut.....Net, 95.00

TOWNSEND'S TRIPLEX HORSE LAWN MOWER

The Triplex Mower consists of three mowers yoked together, two abreast in front, and one in the rear, thus cutting a swath 86 inches wide.

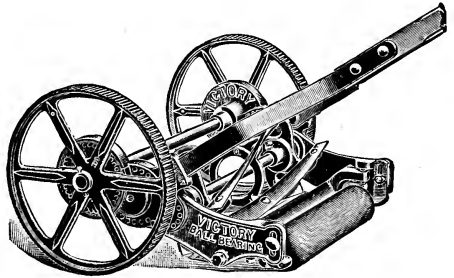
One man and one horse, with a Triplex, will cut more grass in a day than with three ordinary horse mowers. Ask for catalogue with full particulars. Price \$275.00 net. F. O. B. Orange, N. J.

"VICTORY" BALL-BEARING LAWN MOWER

This mower is fitted with Ball-Bearings. The gear is entirely closed, so that no dirt or cut grass can find its way into the pinions and clog them. The cutter bar is easily removed for sharpening without disturbing the frame. The knives cut the instant the mower is moved.

Net Prices:

14 in.....\$12.00	20 in.....\$15.00
16 in.....13.00	22 in.....16.00
18 in.....14.00	24 in.....17.00



TOWNSEND'S GOLF WONDER MOWER

Especially designed for cutting Putting Greens and fine Lawns. Runs very easy, due to high speed; has gear drive and six blade knife reel. 16 in. \$22.00; 18 in. \$24.00; 20 in. \$26.00. Grass Catcher, \$3.00.

PENNSYLVANIA LAWN MOWERS

High wheel, 10½-inch diameter.

15 in., 4 blades.....\$20.00	19 in., 4 blades.....\$24.00
17 in., 4 blades.....22.00	21 in., 4 blades.....26.00

PENNSYLVANIA PUTTING GREEN ROLLER MOWER

Has 6 blades, 7 in. iron rollers, all highly finished. 14 in., \$18.00, 16 in., \$20.00, 18 in., \$22.00.

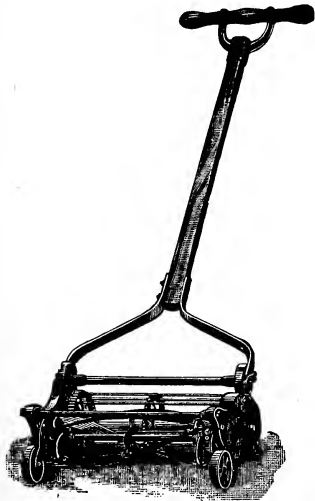
"EASY" BORDER LAWN MOWER

The only mower made that will cut borders, mounds, terraces, close to walls and fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

It has a steel open roller, four spiral blades, self adjusting ball bearings with detachable handle.

Net Prices:

10 in.....\$9.00	14 in.....\$11.00	18 in.....\$14.00
12 in.....10.00	16 in.....12.25	20 in.....15.50

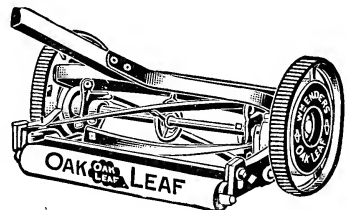


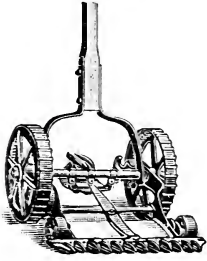
"Easy" Lawn Mower

"OAK LEAF" HIGH WHEEL BALL BEARING LAWN MOWER

This machine has 10 in. drive wheels, four blade revolving cutter direct gearing with pawls on each side. We recommend this as a first-class lawn mower for the cheaper price.

14 in.....\$8.50 16 in.....\$9.00 18 in.....\$9.50
Prices of all Lawn Mowers are subject to change.





THE "CLIPPER" MOWER

The cut shows a perspective view of the "Clipper" Mower. In the first place you will observe the cutter bar is directly in front of the wheels. The wheels travel over ground where the grass is cut, never rolling down the standing grass with the wheels, as other Lawn Mowers do. The small gauge wheels at the side are to gauge the height you wish to cut the grass.

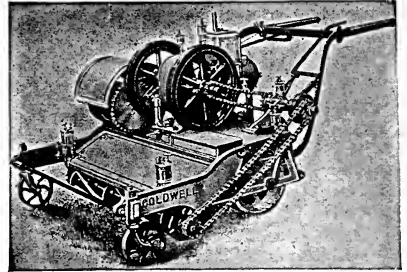
Net Prices: 15 inches, \$9.00; 18 inches, \$9.50; 21 inches, \$10.50

COLDWELL'S COMBINATION ROLLER AND MOTOR LAWN MOWER

This machine is designed for use on small estates, tennis grounds, etc. It cuts a swath 40 inches wide, is equipped with a 2-horse power motor, capable of propelling the mower through almost any height of lawn grass and up grades as steep as 25%. It is also equipped with Coldwell's patented demountable cutting unit. This device is an extra cutter composed of the knives and parts to carry them, which can be removed from the machine in a few moments and replaced by the other unit. It is also equipped with a new patented device for raising the knives when crossing gravel walks, roads, etc., thus protecting them from injury. Clutches are provided to throw the traction rollers, as well as the revolving cutters in or out of gear.

Price, including Extra Cutter Unit, Style F., \$475.00.

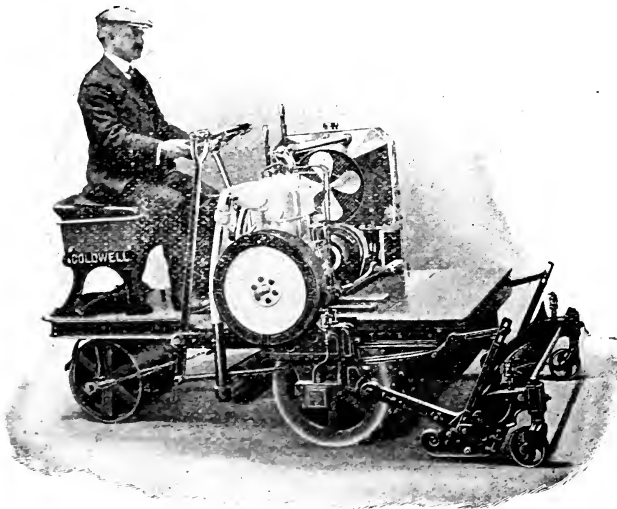
F. O. B. Factory.



THE COLDWELL MOTOR LAWN MOWER

Weight, 2000 pounds. Equipped with 2-cylinder, 4-cycle, latest improved automobile motor. Consumes three-fourths of a gallon of gasoline per hour; cuts 40-inch swath. Guaranteed to negotiate 25 per cent. grades. Cutting part can be lifted from the ground by means of a single lever.

Style D., \$1300.00. Net F. O. B. Factory, Newburgh, N. Y.



"UTICA" LAWN TRIMMER

Cuts every blade of grass left by a lawn mower close to fences, trees, flower beds, etc. Knives keen edged with a 5-inch cut. Can be used with one hand and does better work in one third the time it would take with shears or grass hooks.

Price, \$3.50.



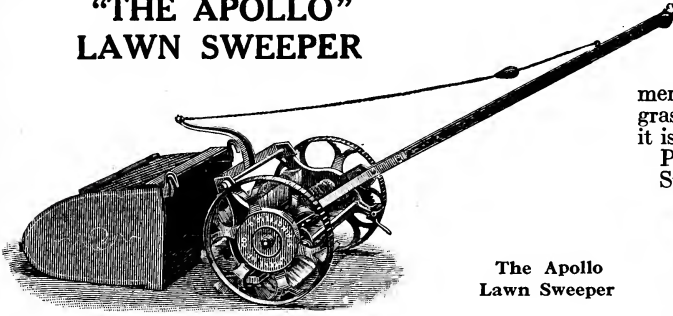
HORSE BOOTS

Made of heavy leather, preventing injury to the sward by the horse's feet.

Price: Set of four, Medium Size, \$10.00; Large, \$11.00.

Prices of all Lawn Mowers are subject to change without notice, owing to advance in prices of raw material.

"THE APOLLO" LAWN SWEEPER



The Apollo
Lawn Sweeper

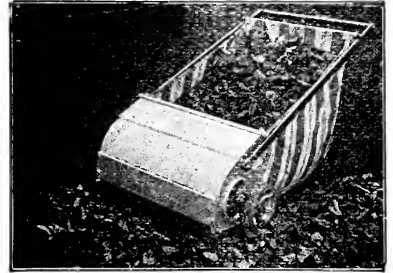
The machine consists of a revolving brush which throws the sweepings forward in the large grass box, which, when full, is dumped by merely pulling a cord. It removes all cut grass, leaves, twigs and by setting it low it is excellent for taking out crab grass.

Price, 24 in. \$14.00; 28 in. \$15.00.

Special Golf Green Sweeper, 28 in. \$18.00.

PENNSYLVANIA ROTARY LAWN CLEANER

A revolving fan with metal teeth creates an air current which carries in to the canvas baskets all leaves, dead grass, stone, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by lawn mower. It combines strength and durability with light construction. 24 inches wide. \$17.00. 36 inches wide, \$25.00.



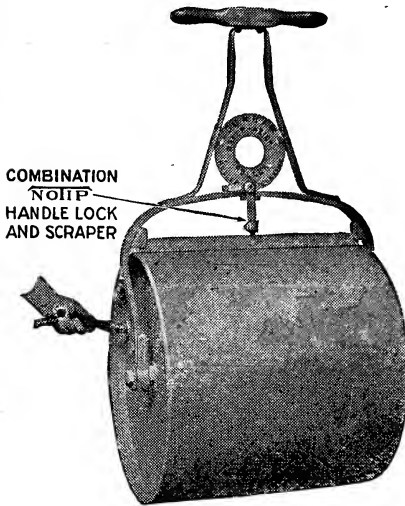
Pennsylvania Lawn Cleaner

WATER BALLAST ROLLER FOR LAWNS

With a Water Ballast Roller, one can secure any weight desired, by simply removing a cap and filling with as much water or sand as may be required.

The plug in the drum is coated with a non-rusting compound, so the plug is easily removed with the wrench that is furnished with all rollers. When filled with sand they weigh 50 per cent. more than with water.

The "WB" type is fitted with a steel scraper, which is adjustable and can also be used to hold the handle in place when not in use.



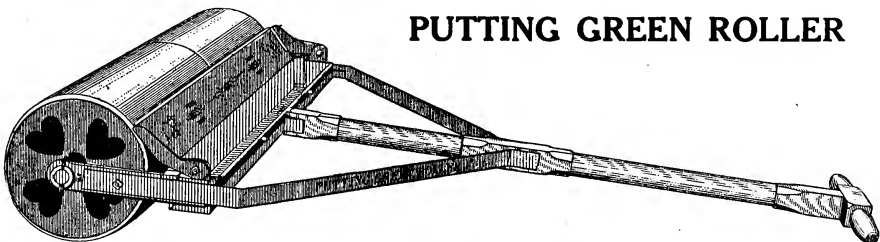
COMBINATION
NO. 1 P
HANDLE LOCK
AND SCRAPER

No.	Diam. Inches	Length Inches	Sec- tions	Weight Empty	Filled with Water	Price
WB 3	14	20	1	60 lbs.	175 lbs.	\$11.00
WB 5	18	24	1	85 lbs.	300 lbs.	13.00
WB 7	24	24	1	110 lbs.	500 lbs.	17.00
WB 9	24	32	1	130 lbs.	600 lbs.	19.00
WB 11	18	24	2	100 lbs.	300 lbs.	18.00
WB 13	24	32	2	150 lbs.	600 lbs.	24.00
WB 15	24	24	2	130 lbs.	400 lbs.	22.00

GOLD MEDAL HORSE LAWN AND GOLF GROUND ROLLERS

All steel frame and brackets, axle lathe-turned heavy machine steel. Rollers smooth face, aluminum finished and outer edges rounded.

No.	Sects.	Diam.	Width	Weight lbs.	Price	No.	Sects.	Diam.	Width	Weight lbs.	Price
440.	3	24 in.	30 in.	650	\$47.50	443.	3	28 in.	30 in.	800	\$57.50
441.	4	24 in.	40 in.	800	57.00	444.	4	28 in.	40 in.	1000	70.00
442.	5	24 in.	50 in.	950	66.00	445.	5	28 in.	50 in.	1200	83.00



PUTTING GREEN ROLLER

These rollers are made up in wood or cast iron in four 12-inch sections, 4 feet wide, and are used especially for Putting Greens or fine lawns. Each \$17.00.

"POMONA" BARREL SPRAY PUMP

Very Powerful and Large Capacity—All Working Parts Bronze.

The best orchard barrel sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the sprayer to get out of order, and with ordinary care it will last a lifetime.

Pump, with Agitator and Hose Coupling.....\$17.00

Outfit C. Pump with Agitator, one lead 15 ft., Discharge.
Hose and Nozzle.....\$21.50

Outfit D. Pump with Agitator, two leads, Hose and two Spray
Nozzles.....26.00

Barrel furnished for above.....4.00

Bamboo Extension, 10 ft. long.....4.50

Barrel Cart. Designed for mounting the above sprayers.....

Iron Wheels with wide tires. With barrel for pump.....20.00

Without barrel.....16.00



"POMONA" BARREL SPRAY PUMP

PRIZE BARREL SPRAYER

This No. 9 needs no further recommendation than it received when at the National Horticultural Contests—it took first prize over six other pumps.

Adjustable plates permit mounting on end or side of either large or small barrels without extra parts or any change whatever.

Submerged brass cylinder $2\frac{1}{2}$ in. in diameter. Brass valves, cage and seat. Special fabric plunger. Air chamber $2\frac{3}{4}$ in. wrought iron $3\frac{1}{2}$ in. long. Double paddle agitator. Brass strainer on intake pipe.

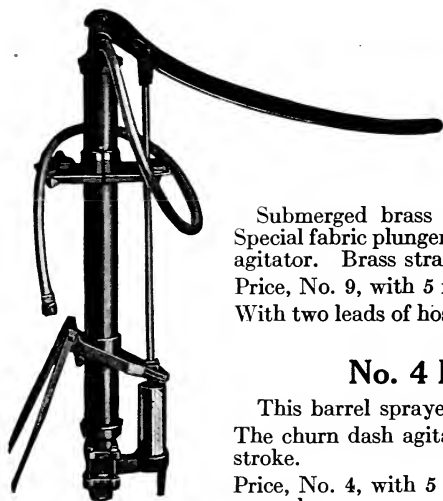
Price, No. 9, with 5 ft. hose and "KANT-KLOG" nozzle.....\$14.00

With two leads of hose, 5 ft. each, two galvanized 5 ft. pipes and two nozzles.. 17.50

No. 4 ROCHESTER BARREL SPRAYER

This barrel sprayer can be mounted on either end or side of an ordinary barrel. The churn dash agitator attached to piston thoroughly mixes the solution at every stroke.

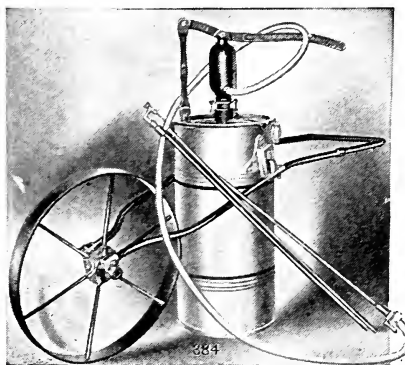
Price, No. 4, with 5 ft. hose, 5 ft. extension pipe and one "KANT-KLOG" nozzle.....\$11.00.



AUTO-SPRAY PUMPS

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs, and vines, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any buckets or knapsack sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power sprayers need the "Auto-Spray" No. 1 for small work.



Auto Spray No. 40 C.

No. 1. A. Brass Tank, with
Stop-Cock.....\$8.00

No. 1. B. Brass Tank, with
"Auto-Pop".....8.50

No. 1. C. Galvanized Tank,
with Stop-Cock.....5.00

No. D. Galvanized Tank, with
"Auto-Pop".....5.50

"Auto-Pop" Nozzle, with
hose and connections.....2.00

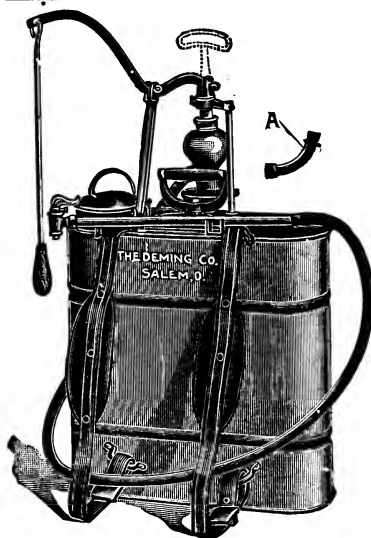
"Auto-Pop" Nozzle.....1.25

Extension Pipe, Brass, 2 ft.
lengths, each......50

Brass Strainer.....1.00

Auto Spray No. 40 C. Compressed air, heavy brass tank, capacity 12 gallons, 8 ft hose, 8 ft. extension pipe and "Vermorel" nozzle. Mounted on 20 in. wheel truck. A very complete spraying outfit. Price, \$22.00.





"Success" Sprayer

"KANT-KLOG" SPRAYER

The Sprayer body is made of heavy polished brass or galvanized steel as desired. Both top and bottom are dome shaped; joined to body under heavy pressure, making a complete double seam.

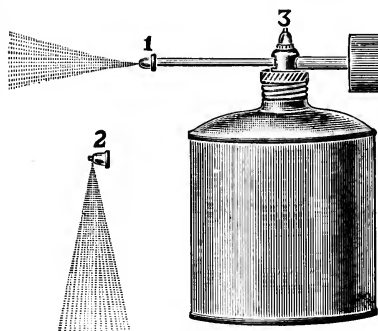
Each sprayer is fitted with 'KANT-KLOG' nozzle for making two round and one flat spray, two solid streams; thumb pressure Spring Hose-Cock, carrier strap and safety valve.

Galvanized Steel Body.....\$6.00
Polished Brass Body..... 8.25
Brass Extension Rods, 3 ft.,
each..... .60

**"SUCCESS" SPRAYER**

This Sprayer is undoubtedly the best and most improved on the market. The tank holds 5 gallons and is made of copper throughout.

Pump is fitted with bronze valves and mechanical agitator. The attachment A is used for underspraying.Price \$16.00

COMPRESSED AIR SPRAYERS

- 1—Straight nozzle.
2—Universal nozzle detached. 3— shows universal nozzle as attached to holder for safe keeping when not in use.

To use the universal nozzle it is substituted for the straight nozzle No. 1 on the end of the tube.

These Patent Sprayers are universally conceded to be the best ever made. They give a continuous spray, reduce the liquid to a fine mist-like vapor and throw it with great force, so that it is driven into the smallest cracks and crevices. By means of the universal nozzle the spray can be thrown on the under side of the leaves of plants and shrubs, and other difficult places inaccessible with the ordinary sprayers.

No. 1 Galvanized Reservoir.....\$1.00
No. 2 Brass Pump and Reservoir..... 2.00

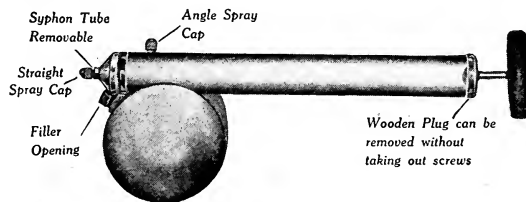
AUTO SPRAY, NO. 37

The Auto-Spray No. 37 operates continuously on both the up and down stroke and throws a fine, misty spray.

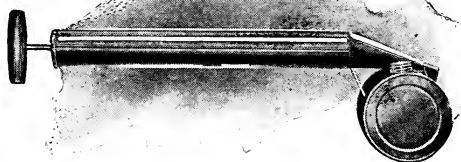
Two spray caps, one straight and one at an angle for under the leaves. Capacity, 8 quarts.

No. 37 B, Galvanized tank, each 90c.

No. 37 C, Brass Tank, each \$1.25.



Auto Spray No. 37



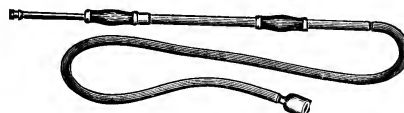
Auto Spray No. 22

AUTO SPRAY NO. 22

A single acting hand atomizer. Made from good heavy material. Capacity one quart. Pump cylinder 14 in. by 1 3/4 in. Length 22 in. Each, 50c.

AUTO SPRAY NO. 5

This pump is made entirely of brass, is double acting and will generate a pressure of 150 lbs. Furnished with 3 1/2 feet 3/8 in. hose. Can be used in any pail or container. Each \$4.50. Brass extension rods, each 50c.



Auto Spray No. 5

BRASS BUCKET SPRAYERS

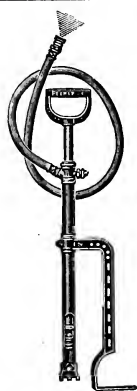
This Spray Pump is especially designed for spraying in gardens and greenhouses. The pump is double acting in effect, has gutta percha ball valves. Foot piece is malleable iron. The pump end of discharge hose is wire wound. Each, \$5.00.

MEYER'S BUCKET PUMP

Useful for spraying trees, etc. Complete, with combination fine, coarse spray and solid stream nozzle, with agitator. \$4.00.

JUNIOR NO. 5 SPRAY PUMP

This pump requires no fastening of any kind. All the operator need do is to press the plunger down. It rises itself by a brass spring. Can be used in a pail, tank or barrel. All parts except handle and hose are solid brass. Complete with hose and nozzles as shown in cut, each \$3.50.



Myer's Pump

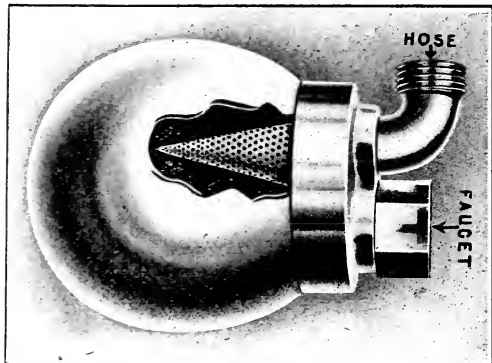


Brass Bucket Pump

BARRIE SOAP SPRAYER

Junior No. 5 Pump

The sprayer is attached to the faucet and the hose to the sprayer. The bowl can be filled with soap and same will mix when the water passes through the sprayer. Each \$4.00.



Kirke Fertilizer Feeder

FERTILIZE WHILE WATERING, OR DESTROY INSECTS BY THE KIRKE SYSTEM

The Kirke Feeder applies the fertilizer while watering, and feeds the grass or garden with high-grade, immediately available, concentrated plant food. It is a neat device easily attached to any garden hose. It will last a life-time, and can be used both for Kirke Fertilizer and Insecticide cartridges. The cartridges of Concentrated Fertilizer for the lawn and garden, and the Nicotine cartridges for the destruction of soft-bodied insects, dissolve in as much water as will pass through the ordinary garden hose in about five hours.

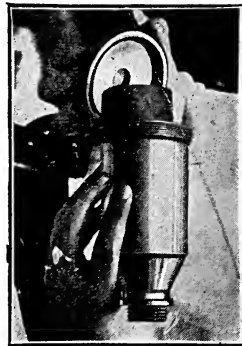
Kirke Feeder, for fertilizer and insecticide cartridges, nickel-plated, complete, each \$2.00.

► Kirke Fertilizer Cartridges, in dozen and half-dozen boxes. Each 20c., ½ doz. \$1.10, doz. \$2.00.

◄ Kirke "Tobacco" Insecticide Cartridges, in dozen and half-dozen boxes. Each 30c., ½ doz. \$1.60, doz. \$3.00.

Kirke Arsenate of Lead Insecticide Cartridges, in dozen and half-dozen boxes. Each 40c., ½ doz. \$2.25, doz. \$4.00.

Kirke Bordeaux Fungicide Cartridges, in dozen and half-dozen boxes. Each 25c., ½ doz. \$1.35, doz. \$2.50.



Kirke Feeder

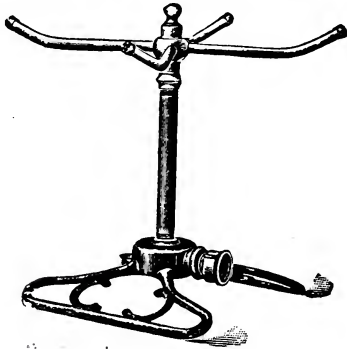
FERGUSON'S COMBINATION SPRAYER AND SYRINGE

Three roses—fine, medium and coarse. Recommended for syringing under the foliage of plants where force is needed to keep down red spider, etc. Made of brass and screwed on the end of any hose. \$3.00.



LAWN SPRINKLERS

CALIFORNIA SPRINKLER



This is the most popular sprinkler on the market. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. Price, \$1.75 each.

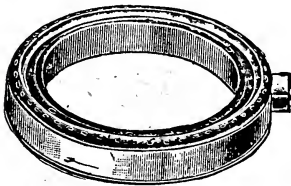
NEW COMET

Combines the greatest possible capacity in a Lawn Sprinkler with the utmost adjustability and simplicity.

The elbows may be set in any direction and when adjusted will cover a space from 50 to 75 feet in diameter. Each, \$4.00.



BRASS FOUNTAIN SPRINKLER



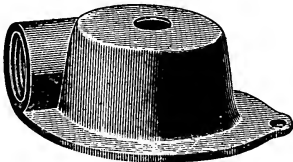
Very simple in construction.

Cannot rust or get out of order.

Will not injure the lawn. Requires only ordinary pressure of water. Price, 75c. each.

"C. B. G." SPRINKLER

The C. B. G. Sprinkler is built on the principle of the tangential spray. Simple in construction and cannot get out of order. Each, 30c.



PENNSYLVANIA RAINMAKER

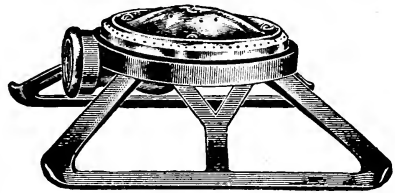
This Sprinkler will cover an area of 300 to 500 square yards with a 40-pound pressure of water and $\frac{3}{4}$ in hose.

It works on a turbine principle which turns the wheel carrying it around about eight times to the minute.

For golf clubs, parks and large estates it is very efficient.

Mounted on sled base. Each \$22.50.

TUXEDO SPRINKLER



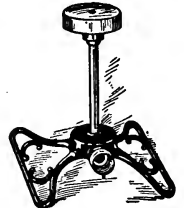
The Tuxedo Sprinkler has a brass top, as shown in the cut, firmly screwed down on to an iron sled, the base of which is $7\frac{1}{4}$ by $7\frac{1}{4}$ inches. It throws the water in a copious spray, well distributed. Price, 75c. each.

HOTCHKISS No. 65

An elegant combination sprinkler, has large, oval spray cover in addition to the three revolving arms. Very attractive and satisfactory. Price, \$2.00 each.

THE LAWN SHOWER SPRAYER

Will throw an even gentle spray over 25 feet in diameter at a water pressure of about 40 pounds, the nozzle may be directly connected to hose for washing sidewalks. It makes an attractive fountain display. Holder and Nozzle complete. Price, \$2.00.



"WATER WITCH"

This sprinkler works more satisfactory with a low pressure of water than any other.

With spur to stick in the ground, 50c. each; with stand, \$1.00.

MARSHALL'S IMPROVED LAWN SPRINKLER

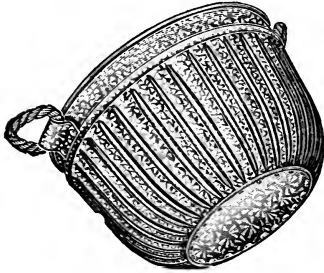
This is a revolving sprinkler with four or eight arms, standing 48 inches high. It can also be supplied with a wire basket and ball, which is very effective when in use.

4 arm sprinkler.....	each, \$4.50
8 arm sprinkler.....	each, 5.00
4 arm sprinkler with basket and ball...	each, 7.00
8 arm sprinkler with basket and ball...	each, 8.00

THE "SKINNER" LAWN MIST IRRIGATOR

This consists of a length of galvanized pipe in which are fitted, about every 3 feet apart, clusters of small spray nozzles for the distribution of the water.

Per 12-foot section, fitted to 4 sets of nozzles..	\$8.00
Per 18-foot section, fitted to 6 sets of nozzles..	10.00



GALVANIZED BASKETS

This basket will give longer and better use than any other basket. The bottoms are double thickness, securely riveted and the top has a steel bar rolled in the top edge.

Useful for vegetables, rubbish and all kinds of garden or farm work.

Also for carrying water, washing pots in or mixing Insecticides.

	Each
No. 0 $\frac{3}{4}$ bushel.....	\$1.75
No. 0 1 bushel.....	2.00
No. 2. 2 bushels.....	2.55

GARDENERS' BASKETS



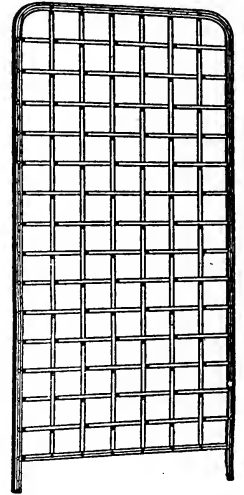
Made with splint and bamboo bound with metal straps. Very strong and durable.

	Each
No. 1 size 19 in. x 11 in. x 7 in.....	\$1.10
No. 2 size 21 in. x 12 in. x 7 in.....	1.25
No. 3 size 25 in. x 14 in. x 8 in.....	1.50
No. 4 size 27 in. x 16 in. x 9 in.....	1.75
No. 5 size 28 in. x 18 in. x 10 in.....	2.00

ROSE TRELLIS

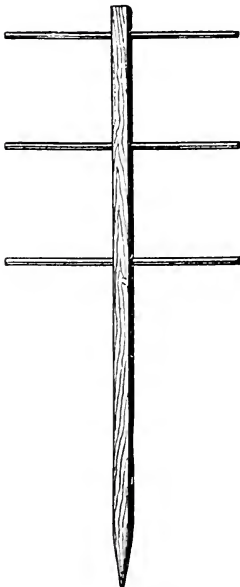
Made especially for Climbing Roses and Vines. Heavy iron, painted dark green; very ornamental.

No.	Wide	High	Each
27	2 ft.	7 ft.	\$7.50
28	2 ft.	8 ft.	8.25
29	2 ft.	9 ft.	8.50
210	2 ft.	10 ft.	9.25
37	3 ft.	7 ft.	8.00
38	3 ft.	8 ft.	8.50
39	3 ft.	9 ft.	9.00
310	3 ft.	10 ft.	9.50
48	4 ft.	8 ft.	9.00
49	4 ft.	9 ft.	9.50
410	4 ft.	10 ft.	10.50



GARDEN ARCH

Made with heavy iron, painted dark green. Size: 8 ft. high, 5 ft. wide, $3\frac{1}{2}$ ft. deep. Price \$17.50.



Single Support

WHEELBARROW LEAF-RACK ATTACHMENT

Can be attached to any style or size wheelbarrow with removable sides. Most convenient for gathering leaves, cut grass and rubbish. One of these attachments should be in use on every small suburban place, as well as the larger estates. Capacity 10 bushels; made of galvanized wire, bolted to a wooden base. Each \$5.00.



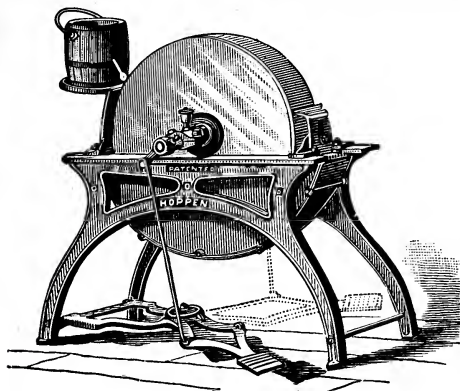
SINGLE BERRY SUPPORT

Can be used for all kinds of shrubbery. Made of 2x2-inch hardwood. Posts, 6 feet high and arms 4 feet across. Painted green. Very strong and durable. Each 40c., doz. \$4.00.

DOUBLE GRAPE AND SHRUBBERY SUPPORT

Made of 2x2-inch hardwood. Two Posts 6 feet high and arms 4 feet across. Painted green. Ornamental and useful for any vines. Each \$1.00, doz. \$10.00.

THE HOPPEN GRINDSTONE



The frame is all iron and is very rigid. Every private estate should have one of these Grindstones on hand.

- No. 0 Stone 24x2½ in., complete.....\$21.00
 No. 1 Stone 24x3 in., complete..... 22.00
 No. 2 Stone 27x3½ in., complete..... 36.00

GRASS SOD TAMPERS

Useful for tamping down grass sod and uneven spots on Lawns, Tennis Courts and Golf Grounds. Made of iron, with heavy wooden handle.

Square Pattern

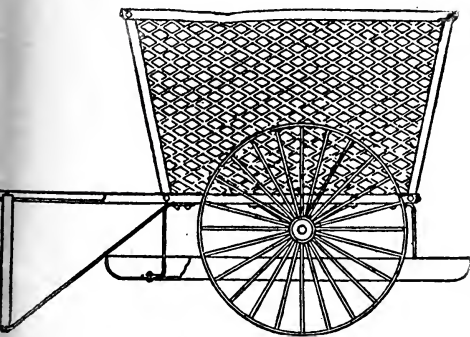
Size	Weight	Each
6 in.	12 lbs.	\$1.00
8 in.	17 lbs.	1.25

Round Pattern

Size	Weight	Each
5 in.	15 lbs.	\$1.15
6 in.	20 lbs.	1.35



PORTABLE REFUSE BURNER



A portable steel furnace for the rapid and convenient destruction of all leaves, refuse and waste matter. In reality a two-wheeled hand cart (for which purpose it can also be used), made of strong steel angle iron and heavy steel netting, which is fire-proof and guaranteed not to burn out. Is fitted with broad-tired wheels, which enables it to be pulled along with the cleaning up squad on lawns or soft ground without injury. A strong steel pan is fitted under the axle, which catches all the fire and ashes as they fall through the bottom. This pan can be easily emptied as needed.

Against the cost of hauling the leaves and rubbish to a convenient spot for burning, the leaf burner will pay for itself twice over in one season.

- No. 1 Capacity 1 cubic yard.....\$32.50
 No. 2 Capacity ¾ cubic yard..... 24.00
 No. 3 Capacity ½ cubic yard..... 12.00

PORTABLE WOOD HURDLES

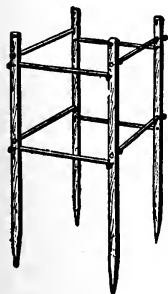
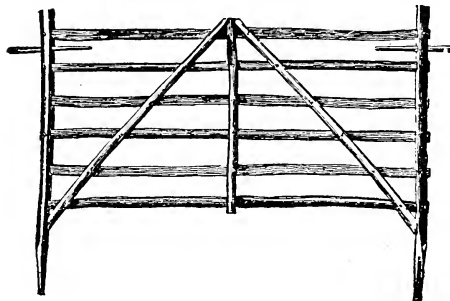
They are suitable for enclosing and dividing lots or plots to suit any requirements on a gentleman's country seat, or for farmers' use in general. They measure 8 ft. 3 in. in length.

With 4 bars, suitable for horses and cows, per 100, \$105.00.

With 5 bars, suitable for sheep, per 100, \$120.00.

4-bar Hurdle Gate, 10 ft. long, each \$3.50.

5-bar Hurdle Gate, 10 ft. long, each \$4.00.



PERFECTION TOMATO SUPPORT

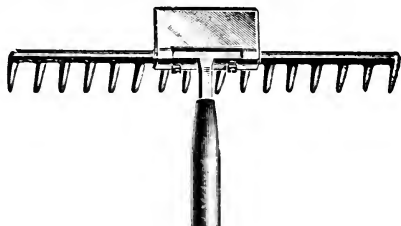
This is the most practical support on the market. It is made of wood and will not burn the vines in hot weather, or cut them off when swayed by the wind.

The height is 36 in. and the width 16 in. It can be unfolded after use without damage and stored away for the following season. Each 30c., doz. \$2.50.

WIRE TOMATO SUPPORT

Made with heavy wire, three legs and forming two rings. Each 20c., doz. \$2.00.

HOE-RAKE ATTACHMENT



This attachment can be fastened to any size Steel Rake and used as hoe on the back of the rake. When raking drives or walks often weeds are found, and by simply turning the rake over the Hoe Attachment can be used to great advantage in destroying them. Each 25c.

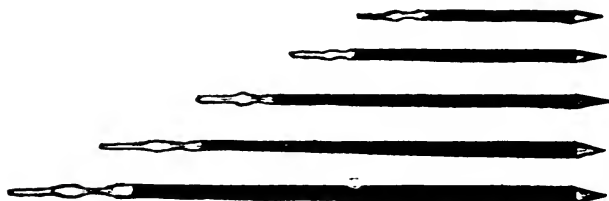


THE BALL PLANT PROTECTOR

This is a muslin-covered Plant Protector designed to meet the requirements of a rough-and-ready protector of great durability, for all kinds of plants (not seeds) after setting them outside.

These protectors have strong wooden frames, covered with good muslin, of such a shape so as you can nest them one inside the other, like clay flower pots.

They have projections below the bottom which serve as anchors when pressed into the soil, thus preventing a strong wind from blowing them over. No. 1 size, 9 inches diameter, 12 inches high. Doz. \$2.50.

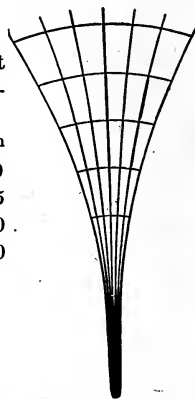


FAN TRELLIS

Very popular for training pot plants for windows or conservatories.

Height	Width	Each
18 inches	6 inches.....	\$0.20
24 inches	10 inches.....	.25
30 inches	13 inches.....	.30
36 inches	16 inches.....	.50

All painted dark green.



ROSE TRELLIS

See page 88.

HARDWOOD BEAN POLES



Made from hard wood, 8 feet long, pointed to drive in the ground; 1½ inches square and tapering to 1 inch at the top. Each 20c., doz. \$2.00.

STICKY TREE CORD

Trees banded with Sticky Tree Cord are not unsightly. It is far the easiest, most effective and most economical method. No injury is sustained by the tree because little material comes out of the cord, and it is non-poisonous. Rough barked trees such as Poplar, Gum, etc., should have a channel 2 inches wide cut into the bark to give a fairly smooth surface for the cord. No caterpillar, slug, worm or other insect can cross it nor go underneath it if properly applied. It is easy to remove in the Fall, leaving very little trace. Per tube containing about 30 feet of cord, 25c.



Tree Banded with Sticky Tree Cord

BAMBOO CANES AND GREEN PLANT STAKES

See pages 66 and 69

DAHLIA STAKES OR POLES

Heavy; round green; tops painted white.

	Each	Doz.	100
2 feet.....	\$0.06	\$0.60	\$ 4.50
3 feet.....	.08	.90	6.50
4 feet.....	.10	1.10	8.50
5 feet.....	.12	1.35	10.50
6 feet.....	.16	1.65	12.50

THE "VELVETLAWN" SEEDER

An excellent New Machine for Seeding Old or New Lawns

Puts Seeds in old sod or new ground securely. Covers and rolls same.



Will sow, cover and roll seed to any desired depth in a strip 16 in. wide, as fast as a man can walk. Cutting action of the discs relieves old sod of root-bound condition. The discs cultivate the grass roots. Each disc automatically conforms to inequalities in the soil.

The operator can drill any amount of seed desired.

The "Velvet Lawn" Grass Seeder puts the seed in the ground, not on top. Birds, wind and rain will have no ill effect when

the seed is drilled into the soil.

Price, F. O. B. New York, \$20.00.

SIMPLEX WATERPROOF PLANT LABELS



The writing is protected by the transparent cover.

	Doz.	100
No. 1. 3x½ in.	\$0.25	\$2.00
No. 2. 4x¾ in. ....	.50	4.00
No. 3. 5x1 in. ....	.75	6.00

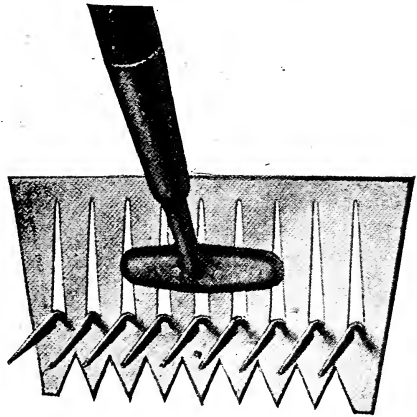
Including copper wires for attaching.

Rat Cure

NEVER FAILS

This is put up in tablet form. Drop the tablets where the rats or mice are and they readily eat them with sure effect. No smell from the dead rats is detected. Price 25c.

THE ROHO RAKE



A valuable garden tool for cleaning weeds from walks, drives, tennis courts, etc. It can be used as a draw hoe, or scuffle hoe and also as a rake. Light and easy to handle, made with unbreakable steel. Each \$1.00.

THE ALL-PROOF LABEL



Made with zinc, having a white enameled surface for the name, which is covered with a glass slide.

	Doz.	Gross
No. 1. For hanging 3½ in. long.	\$0.70	\$7.50
No. 2. For pots or borders, 6 in. long. .	.75	7.50
No. 3. For pots or borders, 8 in. long. .	.80	8.00

SIMPLEX GARDEN LABEL

This label is used for marking plants in borders, etc. The rod is 18 in. long and the card for writing on is 1½ by 2¾ in., which is made from celluloid with a transparent cover. Doz. \$2.00, 100 \$15.00.

RAT CORN



A safe and sure exterminator of rats and mice. This is not a poison and can be used without fear when other animals are around. No smell from the dead rats is detected, as the bodies dry up after death.

Full directions with each package. Sizes, 25c., 50c. and \$1.00.

POULTRY SUPPLIES AND REMEDIES

We issue a special catalogue on all Poultry Requisites. Mailed free on request.

THE STANDARD INOCULATION FARMOGERM

High-Bred Nitrogen-Gathering Bacteria
for Clovers, Alfalfa, Beans, and Other Legumes

To insure a stand, enrich your soil, increase the yield, always treat your Clovers, Alfalfa, Peas, Beans, Vetch, Soja Beans, Cow Peas, Field Peas, Sweet Peas and all Legumes.

Inoculation of Legume Seeds with FARMOGERM

Is a simple process; no fuss, no bother. Just moisten the seed with Farmogerm, pure cultures, allow them to dry, and plant. Seeds for 20 acres can be treated in a few minutes and the results will surprise you. In order to obtain the maximum yield legume (or pod bearing) crops, seeds must be supplied with nitrogen-gathering bacteria. Farmogerm supplies these bacteria, guaranteed alive and efficient, and shipped in a form to be conveniently applied to the seeds. Their use will increase the yield of the crop and make it richer in protein or feeding value. Your stock will relish Farmogermed Legume Fodder.

Cost of FARMOGERM	Farm Size, 50 acres.....	\$50.00
	Small Farm Size, 5 acres.....	5.00
	Trial Farm Size, 1 acre.....	1.50
	Garden Size, $\frac{1}{4}$ acre.....	.50
	Half Garden Size, $\frac{1}{8}$ acre.....	.25

In ordering, state what legume you wish to plant.

It is impossible to explain this subject fully. Write for special circular.



Inoculate Your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches and all other legume crops with

Mulford Cultures

FOR LEGUMES



Uninoculated ALFALFA Inoculated
Photographed on same scale. Plant on left not inoculated—Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical.

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes or soil.

Mulford Cultures are "different," and should not be confused with other brands.

Legumes offer the best known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Dept. of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are prepared for:

Alfalfa	Alsike Clover	Vetch	Lima Beans
(Lucerne)	Burr Clover	Velvet Beans	Lespedeza
Crimson Clover	Cow Peas	Sweet Peas	Beggar Weed
Sweet Clover	Soy Beans	Garden Peas	and others
Red Clover	Peanuts	Garden Beans	

Be sure to specify the particular legume on which you desire to use the Mulford Cultures, otherwise we will not know how to fill your order.

PRICES:	5-acre Size ("A Dollar per Acre").....	\$5.00
	1-acre Size.....	1.50
	Garden Size ($\frac{1}{4}$ acre).....	.50

Free descriptive literature sent upon request

FERTILIZERS

BASIC SLAG

A soil sweetening Phosphate containing half its weight of Lime. Useful for sour soils and grass plots. 5 lbs. 25c., 100 lbs. \$2.25.

BONE MEAL. Bowker's Pure Bone Dust

This bone meal is made from the best quality of bone and finely pulverized. 5 lbs. 30c., 10 lbs. 50c., 50 lbs. \$1.75, 100 lbs. \$3.00, 200 lbs. \$5.50, ton \$50.00.

BONE, CRUSHED

A coarse grade, well adapted for Grape vine, Rose borders. 100 lbs. \$4.00, ton \$60.00.

BLOOD AND BONE

It is of value for garden crops, fruit trees, Grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. 100 lbs. \$2.75, 200 lbs. \$5.00, ton \$45.00.

BONARBOR

This plant food has a wonderful effect on plant life. It is good for flowering plants of all kinds, vegetables, fruits and shade trees, lawn, etc. ½ lb. pkg. 25c., 1 lb. pkg. 45c., 5 lb. pkg. \$1.75.

CLAY'S FERTILIZER

This is one of the best manures for all horticultural purposes, either in greenhouse or garden. It is productive and lasting. 28 lbs. \$2.25, 56-lb. bag \$4.00, 112-lb. bag \$7.00.

COW MANURE

In carload lots, per ton \$2.50, f. o. b. Bushwick, L. I.

DRIED BLOOD

For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs. \$5.00.

HIGH GRADE CHEMICAL FERTILIZER

A crop producing, well balanced fertilizer for general garden use. 1-lb. tin 25c., 5-lb. tin 70c., 50-lb. bag \$3.50, 100-lb. bag \$5.00.

HORSE MANURE

Well rotted, dried and ground. Per 100 lbs. \$2.00, per ton \$33.00, f. o. b. Monmouth Junction, N. J.

HUMUS

Valuable for all garden purposes, including lawns and greenhouse plants. 4-lb. can 40c., bag \$1.50, ton \$15.00.

HUMUS, Atkinson's Prepared

Specially prepared for fertilizing potted plants, lawns or gardens. It is odorless and retains the moisture in the soil and contains 1½ to 2 per cent. nitrogen. 25-lb. bag \$1.25, 50-lb. bag \$2.00, 100-lb. bag \$3.00, f. o. b. Bogota, N. J.

LAND PLASTER, or GYPSUM

An excellent addition to land for such crops as require lime and sulphates, particularly Turnips, Potatoes, Grasses, etc. 100 lbs. \$1.50, ton \$15.00.

Owing to conditions in Europe, prices of Fertilizers are subject to market prices.

LIME, AGRICULTURAL

Useful for sour land and alfalfa. 100 lbs. \$1.00, ton \$15.00.

LIMESTONE, GROUND

Per ton, \$5.00, f. o. b. factory, bags extra.

NITRATE OF SODA

It is valuable for grain, Corn, Beets, Potatoes, grasses, Peas, Beans, Clover, etc. Being extremely soluble, it should not be applied until the plants are above ground. 1 lb. 15c., 5 lbs. 50c., 10 lbs. \$1.00, 50 lbs. \$3.50, 100 lbs. \$6.00.

PERUVIAN GUANO

A high grade fertilizer for all garden crops and garden purposes. 1 lb. 30c., 5 lbs. \$1.00, 50 lbs. \$4.50, 100 lbs. \$7.50.

PULVERIZED SHEEP MANURE

A rich, pure and natural manure. Excellent as a top dressing for lawns, and mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. pkg. 25c., 10 lbs. 50c., 50 lbs. \$1.25, 100 lbs. \$2.25, ton \$37.50.

SALT, AGRICULTURAL

Used for top dressing Asparagus beds, etc. Should be used in the Spring. 100 lbs. \$1.50, 200 lbs. \$3.00.

STABLE MANURE

Well rotted, ready for use. Carload lots, per ton \$2.10, f. o. b. Bushwick, L. I.

SOOT, IMPORTED SCOTCH

A fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. Bag of 100 lbs. \$4.50.

THOMPSON'S CHRYSANTHEMUM MANURE

A special top dressing of unusual merit. 28 lbs. \$4.50, 56 lbs. \$7.50, 112 lbs. \$15.00.

THOMPSON'S VINE AND PLANT MANURE

A well-known English fertilizer. 56 lbs. \$4.00, 112 lbs. \$7.00.

WOOD ASHES, UNLEACHED

For lawns, gardens and fruits, Hardwood ashes are unequalled. 100 lbs. \$1.50, ton \$22.00.

SPECIAL TRUCK FERTILIZER

For all kinds of vegetables. Market prices.

GENERAL TRUCK FERTILIZER

For Potatoes and vegetables. Market prices.

CORN AND CEREAL FERTILIZER

Market prices.

INSECTICIDES



APHIS PUNK. The most convenient way of applying an insecticide ever yet devised.

Per case 1 doz. air-tight containers:

1 doz. sheets, each \$6.50;
1 doz. sheets in air-tight package 60c.

APHINE. This liquid insecticide will kill plant lice of every species. Gill 25c., $\frac{1}{2}$ pt. 40c., pt. 65c., qt. \$1.00, gal. \$2.50.

ANT DESTROYER. A non-poisonous powder. Will destroy or drive away black ants. Box 15c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 40c., lb. 75c.

ARSENATE OF LEAD. Paste. Key Brand. For caterpillars, chewing insects, fruit flies and codling moth. Contains 15 $\frac{1}{2}$ per cent. Arsenic Oxide. Mixes easily in water and will not burn foliage. Dilute 1 lb. to 20 gals. water. Lb. 25c., 5 lbs. \$1.00, 25 lbs. \$3.75, 100 lbs. \$12.00.

ARSENATE OF LEAD. Powdered. Key Brand. Better than Paris Green and does not burn foliage. Dilute 1 lb. to 50 gals. water. Lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.50.

ARSITE. A liquid poison for potato bugs. Most concentrated poison made. $\frac{1}{2}$ pt. makes 50 gals. So adhesive that rains will not wash it off, thereby saving time and material. Must be used with Bordeaux mixture or water to which some freshly slaked lime has been first added. Very economical. $\frac{1}{2}$ pt. 35c., pt. 65c.

BORDO-LEAD. Key Brand. Insecticide and fungicide. Two sprays in one. A mixture of Arsenate of Lead and Bordeaux Mixture. Splendid for Potatoes, Apples, Pears and vegetables. Lb. 30c., 5 lbs. \$1.40, 10 lbs. \$2.50, 50 lbs. \$10.00.

BORDEAUX MIXTURE. Liquid. Key Brand. For blight, mildew, rust and fungus diseases. One gal. makes 50 gals. Qt. 40c., gal. \$1.00, 5 gals. \$4.50, 10 gals. \$8.50.

BORDEAUX MIXTURE. Powder. Key Brand. Used same as Bordeaux Mixture, also for dusting dry. Lb. 35c., 5 lbs. \$1.50, 25 lbs. \$6.25.

BOROWAX. A complete protection against borers if properly applied to Peach, Plum, Apple, Pear and Quince trees. Qt. 35c., gal. \$1.00, 6 gals. \$5.00.

BUG DEATH. Is extensively used for cabbage and tomato worms, potato and cucumber bugs. Lb. 15c., 3 lbs. 50c., 5 lbs. 75c., 12 $\frac{1}{2}$ lbs. \$1.60.

CALITE. A positive destroyer of all leaf-eating insects attacking fruit, shade trees, etc. Ready mixed for use with plain water, Lime Sulphur solution, etc. So adhesive that rains will not wash it off. Most efficient and convenient insecticide for all garden and truck work. One pt. makes 50 gals. Pt. 35c.

CATTLE COMFORT. Protects cattle, dogs, etc., from flies and other insects. Gal. \$1.25.

CARBOLA. A disinfecting germ-killing white paint. Used instead of whitewash for stables, chicken coops, dairies, cellars, etc. Ten lbs. make 10 gals. 10 lbs. \$1.00, 50 lbs. \$4.00.

COPPER SOLUTION. For mildew, Pear and Apple scab, rust on Carnations and Violets. Gal. \$2.00.

CUT WORM KILLER. This is a coarse powder for sprinkling near the plants to be protected. It is harmless to birds or chickens. One pound is sufficient for 175 plants or 100 feet of drill. Lb. 25c., 5 lbs. \$1.00, 25 lbs. \$4.00.

FIR TREE OIL SOAP. Useful on greenhouse and garden plants, killing red spiders, mealy bugs, aphids, etc. $\frac{1}{2}$ lb. tin 25c., 2 lbs. 75c.

FLY KNOCKER. Protects all animals from flies. Qt. 35c., $\frac{1}{2}$ gal. 60c., gal. \$1.00.

FISH OIL SOAP WITH TOBACCO. Kills lice and sucking insects on trees, shrubs, plants, vines and Roses. Lb. 15c., 5 lbs. 70c., 25 lbs. \$3.00.

FORMALDEHYDE. A useful fungicide for potato scab, rosette in Lettuce, onion smut and fungus in soil. For Potatoes use 1 lb. to 30 gals. of water and soak the tubers about 1 $\frac{1}{2}$ hours before planting. Lb. 35c.

FUNGINE. An infallible remedy for mildew and other fungus diseases. Pt. 50c., qt. \$1.00, gal. \$3.50.

GISHURST COMPOUND. An English preparation for green fly, scale, mealy bug, red spider, etc. 1-lb. box 50c.

GRAPE DUST. For the prevention of mildew on Roses, Grapes, Gooseberries, etc. 5-lb. pkg. 40c., 100-lb. keg \$7.50.

HELLEBORE POWDER. For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 35c., lb. 60c., 5 lbs. \$2.50.

IMP SPRAY SOAP. Mix with 12 parts of water for spraying. Gal. \$1.65.

KEROSENE MISCIBLE OIL. Key Brand. Better than Kerosene Emulsion. Mixes easier, has greater killing power and is valuable against all soft-bodied insects. Contains 80 per cent. Kerosene. Qt. 35c., gal. 85c., 5 gals. \$4.00, 10 gals. \$7.50.

LEMON OIL. For destroying mealy bugs, scale, thrip, red spider, etc. $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c., $\frac{1}{2}$ gal. \$1.25, gal. \$2.00.

LIME SULPHUR SOLUTION. For spraying fruit trees. Gal. 75c., 5 gals. \$2.50.

NICO-FUME LIQUID. For spraying or fumigating. Does not stain or injure the blooms. Lb. \$1.50, 4 lbs. \$5.50, 8 lbs. \$10.50.

NICO-FUME PAPER. Extra strong tobacco paper for burning. 24 sheets 85c., 144 sheets \$4.00, 288 sheets \$7.50.

NICOTICIDE. Fumigating compound. A certain destroyer of all greenhouse bugs. One pt. sufficient for 32,000 cu. ft. Pt. \$2.00, qt. \$4.00, $\frac{1}{2}$ gal. \$7.75, gal. \$15.00.
Fumigators for above, 60c. each.

Prices of Insecticides are subject to market changes.

INSECTICIDES—Continued.

NIKOTEEN. 30 per cent. strength. A thorough exterminator of mealy bug, thrip, lice and all insects affecting plant life. 1¼ oz. 40c., lb. \$1.50, 8-lb. tins \$10.00.

NIKOTIANA. A 12 per cent. Nicotine solution properly diluted. For spraying and fumigating. Qt. \$1.50, gal. \$4.50.

PARIS GREEN. For potato bugs, etc. ¼ lb. 15c., ½ lb. 30c., lb. 60c.

PYROX, Bowker's. Kills all leaf-eating insects, and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint and rain won't wash it off. 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00.

READEANA (Rose Bug Exterminator). Destroys rose bugs, black ants, etc., without injury to plants. Mix one part with three parts of water, and apply with brush or sprayer. Can 50c., qt. \$1.35, gal. \$4.00.

SCALE KILLER. Soluble Oil. Key Brand. A dormant spray for San José scale and soft bodied sucking insects. No disagreeable odor. Mixes easily and has no sediment. Dilute 1 gal. to 20 gals. water. Qt. 40c., gal. \$1.00, 5 gals. \$3.75, 10 gals. \$6.75, 30 gals. \$16.50, 50 gals. \$27.50.

SCALECIDE. For San José scale and spraying all kinds of trees. 1-gal. can \$1.00, 5 gals. \$3.75, 10 gals. \$6.75, 50 gals. \$26.50.

SLUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. 1-lb. cartons 15c., 5-lb. pkg. 35c., 10 lbs. 70c., keg of 125 lbs. \$8.00.

SULPHUR, Powdered. A staple preventive for mildew on Grapes, Roses, etc. Lb. 10c., 10 lbs. 65c., 25 lbs. and over, 6c. per lb.

SULTAR INSECTICIDE. A valuable disinfectant and insecticide. Useful for spraying chicken houses, dog kennels, etc. Gal. \$3.00.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. To protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One lb. will make a band 7 to 8 feet long. 1-lb. can 35c., 3 lbs. \$1.00, 10 lbs. \$2.65, 20 lbs. \$5.50.

TREE WOUND PAINT, Key Brand. Prevents decay. A penetrating, antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops trees bleeding and prevents decay. Gal. \$1.25, 5 gals. \$5.00.

TOBACCO DUST. Destroys rose lice, cabbage and turnip fleas, etc. Lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 100 lbs. \$3.50.

TOBACCO DUST FOR FUMIGATING. Used for burning in place of stems. 10 lbs. 60c., 50 lbs. \$2.00, 100 lbs. \$3.50.

TOBACCO STEMS FOR FUMIGATING. Clean and free from rubbish. In bales of 100 lbs., \$1.75 each; 300 lbs. \$4.50.

VERMINE. For all soil vermin, such as cut, eel, or wire worms, slugs, root lice and ants. ½ pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00.

WHALE-OIL SOAP. See Fish Oil Soap.

WORM ERADICATOR. Rhead's Electric. For destroying worms in lawns, pots, etc. One gal. makes 150 gals. solution. 8-oz. bottles 50c., gal. \$4.00.

X. L. ALL LIQUID INSECTICIDE. For spraying. Harmless to very delicate plants; kills all insect pests. Qt. \$1.00, gal. \$3.50.

X. L. ALL VAPORIZING COMPOUND. The most effectual method of fumigating greenhouses. Bottle sufficient for 10,000 cu. ft., \$2.25; bottle sufficient for 20,000 cu. ft. \$4.50. Fumigators for above, \$1.50 each.



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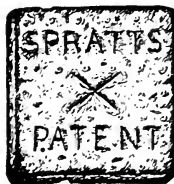
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PLANTING TABLE FOR VICINITY OF NEW YORK

MARCH	APRIL	MAY	JUNE	JULY
In Hotbed	In Hotbed	In Garden	In Garden	In Garden
Beans	Cucumber	Artichoke	Beans, all sorts	Beans
Beets	Egg-Plant	Asparagus	Beets	Beets
Early Cabbage	Melon	Beans, Bush	Broccoli	Carrot
Carrot	Pepper	Beans, Running	Brussels Sprouts	Sweet Corn
Cauliflower	Tomato	Beets	Late Cabbage	Corn Salad
Celery		Carrot	Carrot	Cress
Egg-Plant		Cauliflower	Cauliflower	Cucumber
Kohlrabi	In Garden	Celery	Sweet Corn	Endive
Lettuce	Asparagus	Sweet Corn	Cucumber	Kale
Parsley	Beets	Cucumber	Endive	Kohlrabi
Pepper	Early Cabbage	Kohlrabi	Kale	Lettuce
Radish	Carrot	Leek	Kohlrabi	Okra
Tomato	Cauliflower	Lettuce	Lettuce	Early Peas
	Celery	Melon	Melon	Pumpkin
In Garden	Kohlrabi	Onion	Nasturtium	Radish
Beets	Lettuce	Parsley	Okra	Spinach
Carrot	Onion	Peas	Peas	Squash
Leek	Parsley	Radish	Potatoes	Turnip
Onion	Parsnip	Salsify	Pumpkin	Ruta-Baga
Peas	Peas	Spinach	Radish	
Potatoes	Potatoes	Turnip	Salsify	
Radish	Radish	Herbs	Spinach	
Spinach	Spinach		Squash	
Turnip	Turnip		Herbs	
AUGUST In Garden			SEPTEMBER	
Beans, Bush	Welsh Onion	Radish	Corn	Radish
Corn Salad	Lettuce	Spinach	Salad	Spinach
Endive	Early Peas	Turnip	Lettuce	Turnip

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